

OTS: 60-11,557

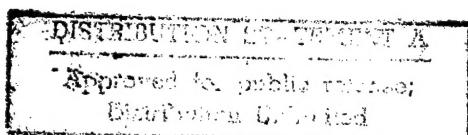
JPRS: 2577

4 May 1960

2C
5

DISSERTATIONS FOR DEGREES IN SCIENCE AND ENGINEERING
DEFENDED AT USSR HIGHER EDUCATIONAL INSTITUTIONS

(Knizhnaya Letopis', Nos 15-18, 1958)



DTIC QUALITY INSPECTED 3

NO MAIN FILE

19981116 098
860

Distributed by:

OFFICE OF TECHNICAL SERVICES
U. S. DEPARTMENT OF COMMERCE
WASHINGTON 25, D. C.

Price: \$1.50

U. S. JOINT PUBLICATIONS RESEARCH SERVICE
205 EAST 42nd STREET, SUITE 300
NEW YORK 17, N. Y.

JPRS: 2577

CSO: 3023-N

DISSERTATIONS FOR DEGREES IN SCIENCE AND ENGINEERING

DEFENDED AT USSR HIGHER EDUCATIONAL INSTITUTIONS

(Knizhnaya Letopis', Nos. 15-18, 1958)

ANDRUNAKIYEVICH, V. A., Doc Phys-Math Sci -- "Radicals of associative rings." Mos, 1958. 11 pp (Mos State Univ im M.V. Lomonosov), 120 copies. Bibliography at end of text.

SAVCHENKO, M. K., Cand Phys-Math Sci -- "Effect of elastic stresses upon the structure of blast furnaces for transformer iron." Krasnoyarsk, 1958. 7 pp (Min of Education RSFSR, Krasnoyarsk State Ped Inst), 130 copies.

BUTYUGIN, V. K., Cand Chem Sci -- "Study of certain problems of the mechanism of synthesis from CO and H₂ using radioactive carbon." Mos, 1958, 16 pp (Min of Higher Education USSR, Mos Inst of Fine Chem Technology im M.V. Lomonosov), 120 copies.

DOROKHINA, T. V., Cand Chem Sci -- "Effect of the original form of molecular chains upon the properties of solutions and vulcanized films made from butyl rubber." Mos, 1958. 11 pp (Order of Labor Red Banner Sci Res Phys-Chem Inst im L. Ya. Karpov. Sci Res Inst of Rubber Industry), 110 copies.

ZHUKOVA, I. G., Cand Chem Sci -- "Oxyketones and diketones of the furanidin series from 2,2,5,5-tetraalkylfuranidones-3." Mos, 1958. 14 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov, Chem Faculty), 100 copies.

KNOLL', P. G., Cand Chem Sci -- "Study of the stereochemistry of substitution reactions in a carbon atom by the method of isotopic exchange." Mos, 1958. 11 pp (Mos State Univ im M. V. Lomonosov, Chemistry Faculty), 100 copies.

KUKUSHKIN, Yu. N., Cand Chem Sci -- "Kinetic studies of substitution reactions in certain compounds of bivalent platinum. On the mutual effect of coordinated groups." Len, 1958. 9 pp (Min of Higher Education USSR, Len Technological Inst im Lensoviet), 100 copies.

SOLOV'YEVA, N. P., Cand Chem Sci -- "Development of methods of preparation of certain intermediate products for the synthesis of macrocyclic lactones." Mos, 1958. 12 pp (Mos Order of Lenin Chem-Technological Inst im D. I. Mendeleyev), 100 copies.

FESHCHENKO, N. G., Cand Chem Sci -- "¹N-phosphorus derivatives of nitro- and aminophenyl sulfamides." Kiev, 1958. 11 pp (Acad Sci UkrSSR, Inst of Organic Chemistry, Acad Sci UkrSSR), 100 copies.

YUSHKEVICH, G. N., Cand Chem Sci -- "Study of the solubility of petroleums and heavy petroleum residues in compressed gases." Mos, 1958. 13 pp (Acad Sci USSR, Inst of Petroleum), 110 copies.

SIMONOV, A. I., Cand Geogr Sci -- "Hydrology of the estuarial region of Kuban'." Mos, 1958. 15 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov), 110 copies.

VORONKEVICH, S. D., Cand Geol-Min Sci -- "Investigation of the erosion capacity of basic types of rocks of the central Volga region (Sredneye Povolzh'ye) in the sector extending from the village of Barmino (Gor'kovskaya Oblast) to the village of Gorodishche (Ul'yanovskaya Oblast) in connection with the study of the revision of the banks of reservoirs." Mos, 1958. 15 pp (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov, Geol Faculty, Chair of Ground Science and Engineering Geology), 110 copies.

DOLGIKH, S. A., Cand Geol-Min Sci -- "Tectonic conditions of the formation of the Berezovskoye polymetallic deposit in the Altay region." Alma-Ata, 1958. 16 pp (Acad Sci Kazakh SSR, Inst Geol Sci), 120 copies.

KOMADINKINA, G. N., Cand Geol-Min Sci -- "Petrography of Upper Jurassic deposits in the eastern and central part of the North Caucasus and paleography of the time of their formation." Mos, 1958. 15 pp (Acad Sci USSR, Inst of Petroleum. Laboratory of Paleography im Prof V. P. Baturin), 120 copies.

SAMSONOV, M. T., Cand Geol-Min Sci -- "Geology, coal-bearing capacity, and peculiarities of prospecting of the Dolinskaya suite of the Karaganda coal basin." Alma-Ata, 1957. 16 pp; 1 separate sheet of tables (Acad Sci Kazakh SSR, Inst Geol Sci), 120 copies.

KURBANGALIYEVA, Kh. M., Doc Biol Sci -- "Plankton and benthos of Volga bottomland reservoirs flooded by the Kuybyshev reservoir within the boundaries of the TASSR." Mos, 1958. 27 pp (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov), 100 copies.

NARZIKULOV, M. N., Doc Biol Sci -- "Dendrophilic Aphididae of Western Tadzhikistan. (Fauna, biology and zoogeography)." Len, 1958. 33 pp (Zoological Inst, Acad Sci USSR), 150 Copies. List of author's works at end of text (14 titles).

BURDONOV, Ye. I., Cand Biol Sci -- "Anatomicomorphological study of the organs of vegetative reproduction in the multistage onion (Allium proliferum Schrad.)." Mos, 1958. 18 pp (Mos Order of Lenin Agr Acad im K. A. Timiryazev), 110 copies.

VLADYCHUK, L. A., Cand Biol Sci -- "Differentiation of buds of the common almond tree of southwestern Kopet-Dag." Len, 1958. 17 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Inst of Plant Cultivation), 100 copies.

YERINA, O. I., Cand Biol Sci -- "Development of methods of selection of early ripening and cold-resistant tomatoes." Mos, 1958. 19 pp (Mos State Univ im M. V. Lomonosov), 110 copies.

KIRILLOV, V. P., Cand Biol Sci -- "The fine-feeding silkworm - Dendrolimus pini L. - in the forest belts of Semipalatinskaya Oblast of the Kazakh SSR. (Biology and methods of control)." Alma-Ata, 1958. 18 pp (Min of Agriculture USSR, Kazakh State Agr Inst), 110 copies.

KOZINETS, T. Ye., Cand Biol Sci -- "Comparative anatomic and microchemical study of the Bruchus-weevil of wheats growing under various conditions." Lvov, 1958. 1/1, 16 pp (Acad Sci UkrSSR, Inst of Botany), 120 copies.

NIGMATULLIN, F. G., Cand Biol Sci -- "Effect of conditions of development and fertilization upon the variability and inheritance of characteristics in soft and hard wheat." Len, 1958. 18 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Inst of Plant Cultivation), 100 copies.

SHERSTNEV, A. I., Cand Biol Sci -- "Sanitary condition and sanitation of the Preigola River in the region of the city of Kaliningrad." Mos, 1958. 14 pp (Acad Med Sci USSR), 220 copies.

BELYASHEVSKIY, N. N., Doc Tech Sci -- "Improved types of spillway dams formed by a stone apron and linking of the reservoirs behind them by surface regimes." Mos, 1958. 31 pp with ills (Min of Agriculture USSR, Mos Inst of Engineers of Water Resources im V. R. Vil'yams), 100 copies.

CHURSIN, M. M., Doc Tech Sci -- "The working process and design of combined motors of the transport type." Mos, 1958. 27 pp (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner Higher Tech School im Bauman), 100 copies.

ALASANIYA, G. D., Cand Tech Sci -- "Study of stability of the cohesion of electrolytic iron coverings applicable to the restoration of worn-out parts of machines." Tbilisi, Pub House Georgian Agr Inst, 1958. 12 pp (Min of Agriculture USSR, Georgian Order of Labor Red Banner Agr Inst), 100 copies.

ANTONOV, V. A., Cand Tech Sci -- "Study of centrifugal refining of oil by means of a high-speed diesel motor." Saratov, 1958. 19 pp with graphs (Min of Agriculture USSR, Saratov Agr Inst), 210 copies.

APUKHTIN, V. M., Cand Tech Sci -- "Study of dynamic loads on the driving portion of the caterpillar mechanism of a tractor." Khar'kov, 1958. 19 pp (Min of Higher Education UkrSSR, Khar'kov Polytechnic Inst im V. I. Lenin), 110 copies.

BARATOV, E. I., Cand Tech Sci -- "Ways of reducing the firedamp temperature without artificial cooling in Donbass pits of intermediate depth." Dnepropetrovsk, 1958. 15 pp (Min of Higher Education UkrSSR, Dnepropetrovsk Order of Labor Red Banner Mining Inst im Artem), 100 copies.

BOLOTINSKIY, Ye. A., Cand Tech Sci -- "Photoelectric method for determining the saturation of blood with oxygen." Len, 1958. 12 pp (State Optical Inst im S. I. Vavilov), 130 copies.

DOTSENKO, N. I., Cand Tech Sci -- "Study of the method of the electro-impulsive building up of metal in a liquid and its application to the restoration of automobile parts." Mos, 1958. 23 pp with drawings (Min of Higher Education USSR, Mos Motor Vehicle and Road Inst).

KUBYSHKIN, G. P., Cand Tech Sci -- "Characteristics of the run-off of rivers of Zakarpatskaya Oblast of the UkrSSR." Kiev, 1958. 15 pp (Min of Higher Education UkrSSR, Kiev Inst of Engineers of Water Resources), 120 copies.

KURSHIN, L. M., Cand Tech Sci -- "Certain problems of the bending and resistance of three-layer cylindrical casings." Mos, 1958. 8 pp (Acad Sci USSR, Department of Tech Sci, Inst of Mechanics), 110 copies. List of author's works at end of text (14 titles).

LUGOVSKIY, V. V., Cand Tech Sci -- "Problems of the nonlinear theory of ship rolling." Len, 1958. 16 pp (Len Shipbuilding Inst), 130 copies.

MAYEVSKIY, A. G., Cand Tech Sci -- "Study of causes of the irregularity of fuel feeding through cylinders by single-plunger fuel pumps." Kiev, 1957. 16 pp with drawings (Min of Agriculture UkrSSR, Ukrainian Acad Agr Sci), 100 copies.

MALEVSKIY, Yu. B., Cand Tech Sci -- "Secondary carbides and the sigma-phase in austenite welds." Kiev, 1958. 11 pp (Acad Sci UkrSSR, Inst of Construction Mechanics), 100 copies.

MALIKOV, G. F., Cand Tech Sci -- "Elastic and plastic deformation of a beam of great curvature." Mos, 1958. 12 pp (Min of Higher Education USSR, Mos Order of Lenin Power Engineering Inst), 100 Copies. Bibliography: pp 11-12 (25 titles).

NADAREISHVILI, G. F., Cand Tech Sci -- "Ultrasonic impulsive method of studying concrete and reinforced concrete in constructions." Tbilisi, Pub House Acad Sci Georgian SSR, 1958. 20 pp with ills (Acad Sci Georgian SSR, Inst of Construction), 100 copies.

NEDUMOV, N. V., Cand Tech Sci -- "Design of trapezoid-shaped plates for entire-contour emplacement." Mos, 1958. 7 pp (Min of Higher Education USSR, Mos Order of Lenin Aviation Inst im Sergo Ordzhonikidze), 110 copies.

PAZIRUK, K. I., Cand Tech Sci -- "Study of the process of manufacturing starch from potatoes on machines of low-capacity plants." Mos, 1958. 13 pp (Min of Higher Education USSR, Mos Technological Inst of Food Industry), 100 copies.

PAUS, K. F., Cand Tech Sci -- "Selection of flushing liquids for the opening of petroleum strata." Mos, 1958. 15 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Petroleum Inst im Academician I. M. Gubkin), 110 copies.

POPOV, V. K., Cand Tech Sci -- "Kinematic and dynamic analysis of the operation of mechanisms of idle-running automatic lathes." Mos, 1957. 11 pp (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner Higher Tech School im N. E. Baumman, 100 copies.

PUGACHEV, B. V., Cand Tech Sci -- "Analysis of operation and principles of the design and construction of artificial foundations of metal airfield coverings." Mos, 1957. 15 pp (Min of Higher Education, Mos Motor Vehicle and Road Inst).

SAFRONOVA, T. P., Cand Tech Sci -- "Study of the solubility of components of natural gas in petroleums under increased pressures and temperatures." Mos, 1958. 13 pp (Acad Sci USSR, Inst of Petroleum), 110 copies.

SEKHNIASHVILI, G. M., Cand Tech Sci -- "Interrelation of the modes of electric systems and electrotraction networks." Tbilisi, 1957. 24 pp with graphs; 1 sheet of graphs (Min of Higher Education USSR, Order of Labor Red Banner Georgian Polytechnic Inst im S. M. Kirov), 100 copies.

STAROSEL'SKIY, Ya. I., Cand Tech Sci -- "Study of the process of absorption of nitric oxides by sodium solutions in a gas-lifting apparatus." Odessa, 1957. 15 pp with drawings; 1 sheet of diagrams (Min of Higher Education UkrSSR, Odessa Polytechnic Inst., Chair of Technology and Automatization of Chem Operations), 100 copies.

SULEYMANOV, R. G., Cand Tech Sci -- "Study of the resistance of soils as a function of the parameters of the share and plow body." Minsk, 1958. 11 pp (Acad Sci Belorussian SSR, Department of Phys-Math and Tech Sci), 100 copies.

TATEVOS'YAN, G. O., Cand Tech Sci -- "Study in the field of the aging of polyvinyl chloride masticated rubber under the effect of light energy." Mos, 1958. 24 pp (Min of Higher Education USSR, Mos Order of Lenin Chem-Technol Inst im D. I. Mendelyev), 200 copies.

FINKEL', L. A., Cand Tech Sci -- "On the new technological process of drying silkworm cocoons in mechanical box cocoon driers." Tashkent, 1958. 18 pp (Min of Higher Education USSR, Tashkent Textile Inst), 120 copies.

FREYDLIN, G. N., Cand Tech Sci -- "Alcoholysis of polyvinyl acetate in the presence of a number of cation-exchange resins and sulfo-acids." Mos, 1958. 12 pp (Min of Higher Education USSR, Mos Order of Lenin Chem-Technol Inst im D. I. Mendeleyev), 100 copies.

CHACHANIDZE, I. P., Cand Tech Sci -- "Preparation of barium hydroxide by means of the interaction of barium sulfate and zinc oxide and methods of processing barium zincate." Tbilisi, 1957. 23 pp with ills (Min of Higher Education USSR, Order of Labor Red Banner Georgian Polytechnic Inst im S. M. Kirov), 100 copies.

CHERNYY, V. G., Cand Tech Sci -- "Study of the processes of the hardening and softening of certain nickel-base alloys." Dnepropetrovsk, 1958. 8 pp with graphs (Min of Higher Education UkrSSR, Dnepropetrovsk Order of Labor Red Banner Metallurgical Inst im I. V. Stalin), 150 copies.

ALEKPEROV, K. A., Doc Agr Sci -- "Erosion of soils of the Azerbaydzhani SSR and its control." Baku, Pub House Acad Sci AzSSR, 1958. 37 pp (Acad Sci USSR, Soil Inst im V. V. Dokuchayev), 200 copies. List of author's works at end of text.

AKHVLEDIANI, G. K., Doc Agr Sci -- "Agricultural production properties of low-capacity humus-sulfate-carbonate soils of Eastern Georgia in connection with their cultivation for vineyards and fruit plantings." Tbilisi, Pub House Acad Sci Georgian SSR, 1958. 26 pp (Min of Agriculture USSR, Georgian Order of Labor Red Banner Agr Inst), 100 copies.

KOCHARAVA, P. M., Doc Agr Sci -- "Composition of the soil in young orchards of Eastern Georgia." Mos, 1958. 35 pp (Mos Order of Lenin Agr Acad im K. A. Timiryazev), 110 copies.

BOGDANOV, G. A., Cand Agr Sci -- "Effect of trace elements (cobalt, copper, and manganese) upon growth, development and metabolism in calves of the Red Steppe breed." Khar'kov, 1958. 19 pp (Min of Agriculture USSR, Khar'kov Vet Inst), 200 copies.

VASIL'KOV, M. S., Cand Agr Sci -- "Utilization of nutritive substances of rations by young work horses in winter and summer types of feeding." Mos, 1958. 16 pp (Min of Agriculture USSR, Mos Vet Acad), 140 copies.

GARANINA, L. S., Cand Agr Sci -- "Evaluation of the collection of vetchlings as starting material for selection." Len, 1958. 20 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Sci Res Inst of Plant Cultivation), 100 copies.

DERGACHEV, K. V., Cand Agr Sci -- "Pre-winter sowings of spring wheat under conditions of Krasnodarskiy Kray." Len, 1958. 19 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Inst of Plant Cultivation), 100 copies.

DONADZE, V. Z., Cand Agr Sci -- "Results of the study of the peculiarities of development of the "mal-secco" disease." Tbilisi, Pub House Acad Sci Georgian SSR, 1958. 16 pp (Min of Agriculture USSR, Georgian Order of Labor Red Banner Agr Inst), 100 copies.

YEGOROV, L. I., Cand Agr Sci -- "Water-physical properties of the principal soils and grounds of the Shirvan Steppes of the Kura-Araks lowlands in connection with their irrigation." Mos, 1958. 15 pp (Acad Sci USSR Soil Inst im V. V. Dokuchayev), 150 copies.

ZHELEV, N. I., Cand Agr Sci -- "Comparative development of fine-fiber and medium-fiber cotton against the background of the period of sowing in Tashkentskaya Oblast." Tashkent, 1958. 19 pp (Uzbek Acad Agr Sci, Tashkent Agr Inst), 150 copies.

ZAKIROV, T. S., Cand Agr Sci -- "Defoliation as an agrotechnical method of control of the principal suctorial cotton pests--spider ticks and aphids." Tashkent, 1958. 16 pp (Uzbek Acad Agr Sci, Tashkent Agr Inst), 120 copies.

KOTLYAROVA, L. L., Cand Agr Sci -- "Effectiveness of the cultivation of potatoes by the checkrow method as a function of the size of the square and the quantity of planted tubers." Omsk, 1958. 15 pp (Author's abstract submitted to Omsk Agr Inst im S. M. Kirov), 130 copies.

KURILENKO, Ye. V., Cand Agr Sci -- "Problems in the cultivation of intermediate sidereal crops in Belorussia." Minsk, 1958. 24 pp (Acad Agr Sci BSSR, Inst of Agriculture), 100 copies.

PLESHAKOV, V. N., Cand Agr Sci -- "State and perspectives of the development of potato-growing under conditions of the northern part of the Volga-Aktyubinsk bottomlands (Stalingradskaya Oblast)." Kotel'nikovo, 1956. 16 pp (Min of Higher Education USSR, Stalingrad Agr Inst), 115 copies.

POLIKARKINA, K. I., Cand Agr Sci -- "Physicochemical and biological properties of mustard seeds grown under conditions of Stalingradskaya Oblast." Stalingrad, 1958. 20 pp (Min of Agriculture USSR, Stalingrad Agr Inst), 120 copies.

YUDIN, B. F., Cand Agr Sci -- "Agrobiological study of corn under conditions of the central Urals." Len, 1958. 19 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin, All-Union Inst of Plant Cultivation), 120 copies.

ABDULLAYEV, R. A., Doc Med Sci -- "Functional condition of the liver during disturbances of cerebral circulation." Mos, 1958. 17 pp (Acad Med Sci USSR), 220 copies.

RYABOV, K. P., Doc Med Sci -- "Data for the age-related and age-functional morphology of the heart. (Morphological and experimental study.)" Uzhgorod, 1958. 16 pp (Min of Health UkrSSR, Khar'kov Med Inst), 220 copies.

AMVROS'YEV, A. P., Cand Med Sci -- "Structure of connections of the inferior mesenteric plexus and innervation of the sigmoid colon." Minsk, 1958. 12 pp (Minsk State Med Inst), 200 copies.

BUYLOV, N. S., Cand Med Sci -- "Data for the study of conditioned and nonconditioned vascular reflexes in patients with cerebral hemis syndromes." Stalingrad, 1958. 17 pp (Stalingrad State Med Inst), 200 copies.

VOYTSEKHOVICH, N. D., Cand Med Sci -- "Disturbance of functions of the cardiovascular system in burn trauma." Mos, 1958. 13 pp (Central Inst for the Advanced Training of Physicians), 200 copies.

GARMIZA, S. A., Cand Med Sci -- "Microbiological characteristics of salmonellal diseases in children of early age." Kiev, 1958. 10 pp (Kiev Order of Labor Red Banner Med Inst in Academician A. A. Bogomolets), 200 copies.

DANILENKO, Ye. T., Cand Med Sci -- "Effect of insulin therapy upon the cortical dynamics of schizophrenia patients." Odessa, 1958. 14 pp (Vinnitsa State Med Inst), 200 copies.

ZELENAYA, S. N., Cand Med Sci -- "Microbiological characteristics of difficultly diagnosed forms of acute dysentery in adults." Frunze, 1958. 16 pp (Kirgiz State Med Inst), 210 copies.

ZMYZGOVA, A. V., Cand Med Sci -- "Functional condition of the liver in typhoid patients treated with antibiotics." Mos, 1958. 14 pp (Second Mos State Med Inst im N. I. Pirogov), 200 copies.

KALININA, T. Ya., Cand Med Sci -- "Significance of primary tuberculosis in the development of tubercular meningitis in adults." Khar'kov, 1958. 16 pp (Khar'kov State Med Inst), 200 copies.

KOMAROVA, Ye. T., Cand Med Sci -- "Complex treatment of prolonged non-healing wounds and trophic ulcers after gunshot injury at the health resort "Sergiyevskiye mineral'nyye vody". Kuybyshev, 1958. 16 pp (Min of Health RSFSR, Health Resort "Sergiyevskiye mineral'nyye vody", Kuybyshev State Med Inst), 200 copies.

MARTYNOVA, A. P., Cand Med Sci -- "Problems of labor hygiene in the production of new types of synthetic fibers /caprone and anide/." Mos, 1958. 15 pp (Min of Health USSR, Central Inst for the Advanced Training of Physicians), 200 copies.

MUKHAMEDZIYEV, M. M., Cand Med Sci -- "Acute intestinal obstruction." Frunze, 1958. 18 pp (Kirgiz State Med Inst), 200 copies.

SALAMOV, D. A., Cand Med Sci -- "Data for the study of geohelminths of the sewage waters of the city of Baku and their sanitary characteristics." Baku, 1958. 15 pp (Azerbaijhan State Med Inst im N. Narimanov), 200 copies.

SERGEL', Ye. V., Cand Med Sci -- "Treatment of patients with chronic nonspecific infectious polyarthritis by means of adrenocorticotropic hormone (ACTH) and cortisone." Len, 1958. 16 pp (1st Len Med Inst im Academician I. P. Pavlov, Chair of Facultative Therapy), 100 copies.

SOKOLOVA, A. S., Cand Med Sci -- "Therapeutic properties of Teresken Lake mud and the treatment of gynecologic patients at the Yany-Kurgan health resort." Alma-Ata, 1957. 13 pp (Inst of Physiology, Inst of Regional Pathology, Inst of Clinical and Experimental Surgery, Acad Sci Kazakh SSR), 120 copies.

TKESHELASHVILI, L. M., Cand Med Sci -- "Treatment of diaphysial fractures of both bones of the forearm by intra-osseous fixation." Tbilisi, 1958. 25 pp (Tbilisi State Med Inst), 200 copies.

TUROVSKIY, V. S., Cand Med Sci -- "Effect of the local action of X-Rays upon the metabolism of acid-insoluble phosphorus fractions of bone marrow." Len, 1958. 16 pp (Acad Med Sci USSR, Inst of Experimental Medicine), 200 copies.

SHAMAYEV, M. I., Cand Med Sci -- "Data on the blood circulation of the human knee joint." Kiev, 1958. 11 pp (Kiev Order of Labor Red Banner Med Inst im Academician A. A. Bogomolets), 200 copies.

YURCHENKO, M. Z., Cand Med Sci -- "The evacuating function of the stomach in normal and castrated dogs under the influence of pervitin, medinal, luminal, and bromine." Khar'kov, 1957. 20 pp (Khar'kov State Med Inst), 200 copies.

CHERNOBAY, V. T., Cand Pharm Sci -- "Preparation and chemical study of the cardiac glycosides of Gomphocarpus fruticosus (L.) R. Br." Khar'kov, 1958, 9 pp (Min of Health USSR, Mos Pharmaceutical Inst. Khar'kov Sci Res Chem-Pharmaceutical Inst), 130 copies.

KISLITSYN, S. G., Doc Phys-Math Sci -- "Applications of screw operators to mechanics." Len, 1958. 7 pp (Min of Higher Education USSR, Len Polytechnic Inst im M.I. Kalinin), 100 copies. Bibliography: pp 6-7 (19 titles).

BAZAKUTSA, V. A., Cand Phys-Math Sci -- "Ionooptic properties of axial electrostatic fields of the type $E_r = E_2 \frac{s-1}{r^2 s+1}$." Khar'kov, 1958. 12 pp (Min of Higher Education UkrSSR. Khar'kov Polytechnic Inst im V.I. Lenin), 100 copies. Bibliography at end of text (15 titles).

ZAKUTNER, M. Ya., Cand Phys-Math Sci -- "Investigation of the texture of lamination and recrystallization in lightly alloyed dynamo iron (0.9% Si)." Sverdlovsk, 1958. 15 pp (Min of Higher Education USSR. Ural State Univ im A.M. Gor'kiy), 120 copies.

INOPIN, Ye. V., Cand Phys-Math Sci -- "Dispersion of neutrons by nonspheric nuclei." Khar'kov, 1958. 8 pp. Bibliography at end of text (14 titles).

KOZHEVNIKOV, N. I., Cand Phys-Math Sci -- "Study of the law of variation of luminosity of the solar disk from the center to the edge in the infrared region of the spectrum." Mos, 1958. 5 pp (Mos State Univ im M.V. Lomonosov, State Astronomical Inst im P.K. Shternberg), 100 copies.

MESHKOVA, L. A., Cand Phys-Math Sci -- "Certain problems of the limiting equilibrium of rocks." Mos, Pub House Acad Sci USSR, 1958. 5 pp (Acad Sci USSR. Inst of Mechanics), 130 copies.

NOVIKOVA. G., Cand Phys-Math Sci -- "Alpha-disintegration of certain uneven nuclei." Mos, 1958. 10 pp (Acad Sci USSR).

POPOV, V. I., Cand Phys-Math Sci -- "Angular distribution of elastically and nonelastically dispersed neutrons with an energy of 2.9 Mev." Mos, 1958. 22 pp with drawings (Main Administration for the Use of Atomic Energy under the Council of Ministers USSR. Phys Inst). Bibliography at end of text (10 titles).

POTAPKOV, N. A., Cand Phys-Math Sci -- "Spin-wave theory of magnetic anisotropy." Mos, Pub House Acad Sci USSR, 1958. 5 pp (Acad Sci USSR, Math Inst im V.A. Steklov), 130 copies.

SHEBANOV, V. A., Cand Phys-Math Sci -- "Formation of charged pi-mesons by protons with an energy of 660 Mev upon the nuclei of various elements." Mos, 1958. 6 pp (Acad Sci USSR).

BAGDASAROV, Kh. S., Cand Chem Sci -- "Experimental study of the processes of crystallization and dissolution in an ultrasonic field." Mos, 1958. 7 pp (Acad Sci USSR, Inst of Crystallography), 100 copies.

BARANETSKAYA, N. K., Cand Chem Sci -- "On the reactions of quaternary ammonia salts with certain nucleophilic reagents." Mos, [Pub House Acad Sci USSR], 1958. 11 pp (Acad Sci USSR, Inst of Elemento-Organic Compounds), 120 copies.

GREKOV, A. P., Cand Chem Sci -- "Effect of delayed internal revolution upon reactive capability in the series of amino derivatives of biphenyl." Khar'kov, 1958. 20 pp (Min of Higher Education UkrSSR, Khar'kov Order of Labor Red Banner State Univ im A.M. Gor'kiy), 100 copies.

KALINENKO, R. A., Cand Chem Sci -- "Study of the mechanism of ethane cracking at high temperatures by means of tagged atoms." Mos, 1958. 10 pp (Acad Sci USSR, Inst of Petroleum), 120 copies.

KOZACHEK, N. N., Cand Chem Sci -- "Organisoles of alloys." Kiev, 1958. 20 pp with ills. (Acad Sci UkrSSR, Inst of General and Inorganic Chemistry), 100 copies.

MZAREULISHVILI, M. V., Cand Chem Sci -- "Physicochemical nature of Tbilisi thermal waters." Tbilisi, 1958. 14 pp (State Sci Res Inst of Health Resort Science and Physiotherapy, Main Health Resort Administration, Min of Health GSSR), 100 copies.

MOLOSNOVA, V. P., Cand Chem Sci -- "Interaction of phosphorus pentachloride with ethers of oxamic acid." Dnepropetrovsk, 1958. 13 pp (Min of Higher Education UkrSSR, Dnepropetrovsk Chem-Technol Inst im F.S. Dzerzhinskiy), 200 copies.

POKIDOVA, N. V., Cand Chem Sci -- "Obtaining a hemoglobin preparation and study of its properties." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Technol Inst of Meat and Dairy Industry), 110 copies.

RAKHIMOVA, B. V., Cand Chem Sci -- "Hydrogenation of ternary mixtures of unsaturated compounds." Tashkent, 1958. 14 pp with graphs (Min of Higher Education USSR, Central Asian Polytechnic Inst), 150 copies.

SALIMOV, M. A., Cand Chem Sci -- "Study of changes of the chemical structure of certain rubbers under the action of heat, light, and ionizing radiations by means of the method of infrared spectroscopy." Mos, 1958. 11 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov), 100 copies.

CHERKASHIN, M. I., Cand Chem Sci -- "Study in the field of catalytic transformations of carbohydrates composed of C₁₀." Mos, [Pub House Acad Sci USSR], 1958. 14 pp (Acad Sci USSR, Inst of Organic Chemistry im N.D. Zelinskiy), 120 copies.

SHLYK, V. G., Cand Chem Sci -- "Kinetics of photopolymerization of methyl methacrylate and vinyl acetate in the presence of benzoyl peroxide." Minsk, 1958. 12 pp (Belorussian State Univ im V.I. Lenin), 100 copies.

BORIS, L. I., Cand Geogr Sci -- "Calculation of tides and ebb and flow currents of the Yellow Sea." Len, 1958. 13 pp (Min of Higher Education USSR, Len Hydrometeorological Inst), 100 copies.

KVASOV, D. D., Cand Geogr Sci -- "Flowoff in the forest zone of the European part of the USSR. Qualitative analysis of processes of flowoff formation according to data from observations of the sloping flowoff of small currents of water," Len, 1958. 17 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

NABIYEV, N. A., Cand Geogr Sci -- "Economicogeographical characteristics and prospects of development of the economy of western Azerbaydzhan (within the boundaries of Kazakhskiy, Akstafinskiy, Tauzskiy and Shamkhorskiy Rayons)." Baku, 1958. 24 pp (Min of Higher Education USSR, Azerbaydzhan State Univ im S.M. Kirov), 100 copies.

PAK UDIN, Cand Geogr Sci -- "The left-bank region of the middle course of the Chirchik River of Tashkentskaya Oblast (Economicogeographical characteristics)." Len, 1958. 21 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 150 copies.

YAROSHENKO, F. D., Cand Geogr Sci -- "Power and mineral resources of India, their distribution and utilization." Mos, 1958. 16 pp (Acad Sci USSR, Inst of Geography), 110 copies.

MAKHNACH, A. S., Doc Geol-Min Sci -- "Old Paleozoic deposits of Belorussia." Mós-Minsk, 1958. 40 pp (Geol Inst, Acad Sci USSR. Inst. Geol Sci, Acad Sci BSSR), 140 copies. Bibliography: pp 39-40 (18 titles).

ALEKSIN, A. A., Cand Geol-Min Sci -- "Zone of aeration and processes taking place in it under conditions of the arid climate of northern Turkmenistan." Mos, 1958. 27 pp (Min of Higher Education USSR, Mos Order of Lenin State Univ im M.V. Lomonosov), 110 copies.

IVANOVA, A. M., Cand Geol-Min Sci -- "Upper Cambrian and Ordovician deposits of Pay-Khoy and the northern part of the arctic Urals." Len, 1958. 19 pp (Sci Res Inst of Geology of the Arctic, Min of Geology and Preservation of Mineral Resources USSR), 100 copies.

MARKHININ, Ye. K., Cand Geol-Min Sci -- "Volcanoes of Kunashir Island." Mos, 1958. 27 pp (Acad Sci USSR, Laboratory of Volcanology), 150 copies.

FIN'KO, V. I., Cand Geol-Min Sci -- "Geological and petrographic characteristics and genesis of fire-resistant clays of the Zeysko-Bureinskaya depression." Mos, 1958. 15 pp (Inst of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry, Acad Sci USSR), 150 copies.

ANAN'INA, V. M., Cand Biol Sci -- "Physiological peculiarities of potatoes under conditions of Murmanskaia Oblast in directed increase of their resistance to frost." Mos-Kirovsk, 1958. 16 pp (Min of Education RSFSR, Mos Oblast Pedagogical Inst im N.K. Krupskaya), 100 copies.

ARBUZOVA, K. S., Cand Biol Sci -- "Effect of environmental conditions upon the respiration of the basic organisms of overgrowth in the Black Sea." Mos-Len, [Pub House Acad Sci USSR], 1958. 16 pp with graphs (Acad Sci USSR, Inst of Oceanology), 110 copies.

KALUGINA, A. A., Cand Biol Sci -- "Flora of algae of the White Sea." Len, 1958. 19 pp (Acad Sci USSR, Botanical Inst im V.L. Komarov), 125 copies.

KOVACH, A., Cand Biol Sci -- "Vegetative cover of the central summer pastures of the Crimea and ways for their phytomelioration." Mos, 1958. 18 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov, Biol-Soil Faculty, Chair of Geobotany), 120 copies.

KONONENKO, A. M., Cand Biol Sci -- "Certain problems of dosimetry of alpha-radiation during distribution of radioactive substances in the tissues." Len, 1957. 15 pp (Central Sci Res Roentgenoradiological Inst, Min of Health USSR).

KORSHUNOV, K. M., Cand Biol Sci -- "Physiological peculiarities of corn under irrigated conditions of Kulunda." Mos, 1958. 18 pp (Acad Sci USSR, Biol Inst of West-Siberian Affiliate, Inst of Physiology of Plants im K.A. Timiryazev), 130 copies.

LOZINSKIY, V. A., Cand Biol Sci -- "Principal oak pests from the order Lepidoptera in the forests of the UkrSSR and measures for their control." Kiev, 1958. 15 pp (Min of Agriculture UkrSSR, Ukrainian Acad Agr Sci), 130 copies.

PAVSHTIKS, Ye. A., Cand Biol Sci -- "Plankton and nutritional migrations of herring under conditions of Norwegian and Greenland seas." Len, 1958. 15 pp (Zoological Inst, Acad Sci USSR, Scientific Council), 100 copies.

POPOV, N. G., Cand Biol Sci -- "Pistachio trees of southwestern Tadzhikistan." Stalinabad, 1958. 14 pp; 1 sheet of tables (Acad Sci Tadzhik SSR, Botanical Inst), 100 copies.

REYMOV, R., Cand Biol Sci -- "Field study of higher nervous activity of Citellus pygmaeus Pall. for the purpose of improvement of measures to control it." Len, 1958. 20 pp (All-Union Order of Lenin Acad Agr Sci im V.I. Lenin, All-Union Sci Res Inst of Protection of Plants), 100 copies.

RUMYANTSEVA, O. N., Cand Biol Sci -- "Experimental study of plasticity of the muscular tissue of mammals." Mos, 1958. 15 pp (Acad Sci USSR, Inst of Morphology of Animals im A.N. Severtsov), 100 copies.

SKVIRSKAYA, E. B., Cand Biol Sci -- "Metabolism of high-molecular phosphorus-containing compounds in the central nervous system." Kiev, 1958. 22 pp with diagrams (Acad Sci UkrSSR, Department of Biol Sci), 150 copies. List of author's works at end of text (11 titles).

TOT, T. A., Cand Biol Sci -- "Horizontal contour of the facial skeleton of the ancient and modern population of Hungary. (In connection with the problem of the origin of the Hungarian people)." Mos, 1958. 11 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov, Biol-Soil Faculty), 115 copies.

FEDOROVA, N. A., Cand Biol Sci -- "Carbohydrate-phosphorus metabolism in the cardiac muscle under conditions of hypoxia and hypothermia." Len, 1958. 15 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

CHOPIK, V. I., Cand Biol Sci -- "Flora and vegetation of the western part of the Ukrainian Carpathians and their significance for the national economy." Kiev, 1958. 16 pp (Acad Sci UkrSSR, Inst of Botany), 100 copies.

CHUBAREVA, L. A., Cand Biol Sci -- "Cytological and cytochemical study of gametogenesis and fertilization in the European lamprey (Lampetra fluviatilis)." Len, 1958. 16 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 120 copies.

NEKRASOV, S. S., Doc Tech Sci -- "Resistance of coal and other materials to cutting." Mos, 1958. 55 pp with ills. (Min of Higher Education USSR, Mos Mining Inst im I.V. Stalin, Chair of Technology of Mining Machine Building), 200 copies. List of author's works, pp 54-55 (20 titles).

BELYAYEV, Ye. V., Cand Tech Sci -- "Effect of mining operations on underground steel mains under conditions of the Donbass." Stalino, 1958. 16 pp (Committee for Supervision of Safe Performance of Operations in Industry and Mining Supervision under the Council of Ministers of USSR. All-Union Sci Res Mine-Surveying Inst VNIMI, Ukrainian Affiliate), 120 copies.

KAO Iou-shen, Cand Tech Sci -- "Sedimentation tanks with constant washout." Mos, 1958. 12 pp; 1 sheet of drawings (Min of Higher Education USSR, Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 110 copies.

GACHECHILADZE, G. A., Cand Tech Sci -- "Head water power extinguisher with perforated diaphragm." Mos, 1958. 20 pp with drawings (Min of Agriculture USSR, Mos Inst. of Engineers of Water Economy im V.R. Vil'yams), 110 copies.

DECHEV, V. I., Cand Tech Sci -- "Study of regimes of flowing around of grids of profiles of reversible pump-turbines of the axial type." Khar'kov, 1958. 16 pp with diagrams (Min of Higher Education UkrSSR, Khar'kov Polytechnic Inst im V.I. Lenin, Chair "Hydraulic Machines"), 100 copies.

IOKHELES, F. Ya., Cand Tech Sci -- "Study of tensions of the second type of structural transformations and wear of tempered steels in relation to cases of overloaded gear wheels." Kiev, 1958. 17 pp (Acad Sci UkrSSR, Inst of Construction Mechanics), 200 copies.

KAMINSKAYA, O. V., Cand Tech Sci -- "Contact cracking of propane before acetylene." Mos, 1958. 10 pp (Acad Sci USSR, Inst of Petroleum), 120 copies.

KLEBANOV, F. S., Cand Tech Sci -- "Effect of worked out spaces upon aerogasdodynamic regimes of mining pits." Mos, 1958. 17 pp (Acad Sci USSR, Inst of Mining), 120 copies.

KLIMOV, B. G., Cand Tech Sci -- "Study of strength of the cylindrical drums of mine hoisting machines." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Mining Inst im I.V. Stalin, Chair of Mining Mechanics), 120 copies.

KOLESNIKOV, V. I., Cand Tech Sci -- "On the problem of drainage undertakings for tea plantations on the Kolkhidskaya Plain." Tbilisi, 1958. 18 pp with diagrams (Min of Agriculture USSR, Georgian Order of Labor Red Banner Agr Inst), 100 copies.

KOPEYKIN, Yu. D., Cand Tech Sci -- "On the design of eccentrically compressed thin-walled rods according to the V.Z. Vlasov theory." Kiev, 1958. 11 pp with graphs (Acad Sci UkrSSR, Inst of Construction Mechanics), 120 copies.

KRZHEMINSKIY, S. A., Cand Tech Sci -- "Study of the effect of combined grinding and calcination of gypsum upon its building properties." Mos, 1958. 13 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 110 copies.

KRIVOSHEYeva, I. T., Cand Tech Sci -- "Study of rise and fall of levels of the lower Dnieper." Kiev, 1958. 12 pp (Min of Higher Education UkrSSR, Kiev Inst of Engineers of Water Resources), 100 copies.

KELIN, Livits, Cand Tech Sci -- "Study of the slays of mechanical looms of 5/4 and 4/4 breadth for the purpose of increasing their speed." Len, 1958. 24 pp with diagrams (Min of Higher Education USSR, Len Textile Inst im S.M. Kirov, Chair of Weaving), 150 copies.

LAKHNO, R. P., Cand Tech Sci -- "Study of the effect of the trip load upon the performance rate of the lumber transporting truck." Mos, 1958. 19 pp with graphs (Min of Higher Education USSR, Mos Forestry Engineering Inst), 120 copies.

MAKAROVA, V. S., Cand Tech Sci -- "Study of the process of total evaporation on irrigated lands." Mos, 1958. 18 pp (Min of Agriculture USSR, All-Union Order of Lenin Academy of Agr Sci im V.I. Lenin, All-Union Sci Res Inst of Hydraulic Engineering and Amelioration), 110 copies.

MAN'KINA, N. N., Cand Tech Sci -- "Study of the process of formation of 'copper scales.'" Mos, 1958. 14 pp (Min of Electric Power Stations USSR, All-Union Order of Labor Red Banner Heat Engineering Sci Res Inst im F.E. Dzerzhinskiy), 110 copies.

MOCHERNYUK, D. Yu., Cand Tech Sci -- "Certain problems pertaining to the strength of the sleeve joints of drive pipes." L'vov, 1958. 22 pp with graphs (Min of Higher Education UkrSSR, L'vov Polytechnic Inst), 120 copies. Bibliography at end of text (14 titles).

NADENENKO, B. S., Cand Tech Sci -- "Employment of slotted oscillators as weakly-directed long-wave and medium-wave broadcasting antennas." Mos, Svyaz'izdat, 1958. 12 pp (Min of Communications USSR, Mos Electrical Engineering Inst of Communications), 125 copies.

PANICHEV, A. D., Cand Tech Sci -- "Study of standards of the main parts of automobile hoods and their division according to the modulus of elasticity as well as other mechanical indexes." Yaroslavl', 1958. 21 pp with drawings (Min of Higher Education USSR, Yaroslavl' Technological Inst), 500 copies. Bibliography at end of text (13 titles).

PETROSYAN, V. P., Cand Tech Sci -- "Study of dielectric polarization and losses in phosphate glass." Len, 1958. 13 pp (Acad Sci USSR, Inst of Chemistry of Silicates), 120 copies.

POTAPOV, V. D., Cand Tech Sci -- "Study of excavator performance under irregular regimes." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Mining Inst im I.V. Stalin), 120 copies.

PROKOPENKO, I. N., Cand Tech Sci -- Study of simultaneous and consecutive mining of sloping strata of the deposits of Central Asia." Novocherkassk, 1958. 30 pp with illus. (Min of Higher Education USSR, Novocherkassk Order of Labor Red Banner Polytechnic Inst im S. Ordzhonikidze, Chair of Mining of Stratified Deposits), 130 copies.

TARGULYAN, Yu. O., Cand Tech Sci -- "Study of types of artificial structures for passing across small watercourses with ice layers." Mos, 1958. 14 pp (Acad Sci USSR, Inst of Complex Transportation Problems), 120 copies.

TROFIMOV, M. G., Cand Tech Sci -- "Research in basic highly refractory materials stable in the rammed lining of electric induction steel furnaces." Dnepropetrovsk, 1958. 16 pp; 1 sheet of tables (Min of Higher Education UkrSSR, Dnepropetrovsk Order of Labor Red Banner Metallurgical Inst im I.V. Stalin), 200 copies.

TYL'KIN, M. A., Cand Tech Sci -- "Effect of the chemical composition and conditions of heat treatment of steel upon the change of mechanical properties of coercitive force during tempering." Dnepropetrovsk, 1958. 15 pp (Dnepropetrovsk Order of Labor Red Banner Metallurgical Inst, Chair of Heat Treatment of Steel, Dnepropetrovsk Metallurgical Plant im Dzerzhinskiy), 100 copies.

CHABDAROVA, Yu. I., Cand Tech Sci -- "Optimum regime of ore output in a system of multi-stage crumbling (under conditions of the Tekeli mine)." Alma-Ata, 1958. 21 pp with drawings (Min of Higher Education USSR, Kazakh Mining-Metallurgical Inst), 110 copies.

SHVANEV, K. A., Cand Tech Sci -- "Study of the basic problems of the working of contiguous thin steeply declining veins." Len, 1958. 14 pp (Len Order of Lenin and Labor Red Banner Mining Inst im G.V. Plekhanov), 100 copies.

KORNILOV, M. F., Doc Agr Sci -- "Scientific basis and practice of liming of soils of the northwestern zone of the USSR." Len, 1958. 40 pp (Min of Agriculture USSR, Len Agr Inst), 100 copies.

SAVCHENKO, M. P., Doc Agr Sci -- "Problems of the cultivation of durum wheat in Western Siberia." Omsk, 1958. 35 pp (Author's abstract of dissertation presented at Omsk Agr Inst), 150 copies.

BOGOMOLOV, A. M., Cand Agr Sci -- "Increasing the yield qualities of winter rye seeds." Minsk, 1958. 20 pp (Acad Agr Sci BSSR, Inst of Agriculture), 100 copies.

GENUSOV, A. Z., Cand Agr Sci -- "On the development of takyrs and takyr complexes on old alluvial plains." Tashkent, ^{Pub} House Acad Sci UzSSR, 1958. 15 pp (Acad Sci UzSSR, Tashkent Agr Inst), 150 copies.

DEMIKHOVSKAYA, V. I., Cand Agr Sci -- "Study of the sorting of delinted cotton seeds for the purpose of freeing material from seeds affected with internal infection of gummosis." Len, 1958. 22 pp (All-Union Order of Lenin Acad Agr Sci im V.I. Lenin, All-Union Inst of Protection of Plants), 100 copies.

ZAKHAROV, D. V., Cand Agr Sci -- "Effect of the dates and depth of plowing and other methods of application of green fertilizer upon the yield of winter rye." Minsk, 1958. 20 pp (Belorussian Sci Res Inst of Agriculture, Acad Agr Sci BSSR), 100 copies.

KARAUL'NYY-ZVEREV, N. V., Cand Agr Sci -- "Agrobiological peculiarities of oats in connection with the task of raising greater-yielding varieties." Gorki, 1958. 15 pp (Min of Agriculture USSR, Belorussian Order of Labor Red Banner Agr Acad), 161 copies.

LAPSA, E. Ya., Cand Agr Sci -- "Content of mineral substances and vitamin C in common cabbage (*Brassica oleracea capitata*) in relation to growing conditions." Riga, 1958. 20 pp (Min of Agriculture USSR, Latvian Agr Acad), 150 copies.

ORLOV, I. M., Cand Agr Sci -- "Wool of karakul sheep and means of its improvement and efficient utilization." Mos, 1958. 19 pp (Min of Agriculture USSR, Mos Vet Acad), 140 copies.

PETROV, V. G., Cand Agr Sci -- "Agricultural engineering factors of directed cultivation of cotton in seed growing." Tashkent, 1954. 20 pp (Min of Higher Education USSR, Tashkent Agr Inst), 150 copies.

POSTOYALKOV, K. D., Cand Agr Sci -- "Effectiveness of fertilizers in crop rotation on the non-irrigated lands of Central Kazakhstan." Alma-Ata, 1958. 20 pp (Min of Agriculture KaSSR), 110 copies.

STANTSYAVICHYUS, A. S., Cand Agr Sci -- "Vegetation of sowings in the Lithuanian SSR and its significance for the agronomical characteristics of soils and organization of weed control." Kaunas, 1958. 43 pp with diagrams (Min of Agriculture USSR, Lithuanian Agr Acad), 130 copies.

TSOY Khen Uk, Cand Agr Sci -- "Study of certain methods of growing planting material in the Crimean State Forest Nursery." Len, 1958. 19 pp (Min of Higher Education USSR, Len Order of Lenin Forest Engineering Acad im S.M. Kirov), 100 copies.

TSURINOVA, Ye. G., Doc Med Sci -- "Use of fibrinolytic blood." Len, 1957. 18 pp (Len Sci Res Inst of First Aid im N.I. Dzhanelidze, Mos Sci Res Inst of First Aid im N.V. Sklifsovskiy), 200 copies.

AKELAYTITE, A. V., Cand Med Sci -- "On the problem of the genesis of morphological changes of the inner ear under the effect of acoustic trauma (Experimental study)." Len, 1958. 11 pp (Min of Health RSFSR, Len Sanitary-Hygienic Med Inst), 200 copies.

ANSHELEVICH, Yu. V., Cand Med Sci -- "Data for the study of the functional condition of the cardiovascular system in the clinic of tuberculosis of the lungs." Riga, 1958. 18 pp (Min of Health LaSSR, Riga Med Inst), 300 copies.

ARKATOV, V. A., Cand Med Sci -- "Prevention of spinal ischemic paralysis by the shunting method. (Experimental study.)" Mos, 1958. 18 pp with ills. (First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

ARTARYAN, A. A., Cand Med Sci -- "Blood supply of the cerebellum damaged by tumor." Mos, 1958. 12 pp (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

BRUSNITSYNA, M. P., Cand Med Sci -- "Role of the functional state of the cerebral cortex in the pathogenesis of transfusion reactions during transfusion of heterogeneous blood." Khar'kov, 1958. 10 pp (Khar'kov Med Inst), 200 copies.

DEYCHMAN, G. I., Cand Med Sci -- "Data for the study of the mechanism of reproduction of influenza virus in developing chicken embryos." Leh, 1957. 16 pp (Len Sci Res Inst of Vaccines and Sera, Min of Health USSR and Inst of Experimental Medicine, Acad Med Sci USSR), 200 copies.

DEREVYANKO, I. M., Cand Med Sci -- "Data for the problem of the end suture of the urinary bladder." Stavropol', 1958. 16 pp (Tbilisi State Med Inst), 200 copies.

DERYABINA, V. M., Cand Med Sci -- "Effect of certain saline-alkaline waters of the Caucasian Mineral Waters health resorts upon the secretory function of the stomach (Experimental study.)" Mos, 1958. 12 pp (Min of Health RSFSR, Central Inst of Health Resort Sci), 200 copies.

DOLGOVA, Z. Ya., Cand Med Sci -- "On the state of metabolism of vitamin "C" in experimental silicosis." Alma-Ata, 1958. 13 pp (Kazakh State Med Inst), 300 copies.

KAYEM, I. Yu., Cand Med Sci -- "Treatment of open fractures of long tubular bones (Clinical observations)." Mos, 1958. 15 pp (First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

KANDELAKI, O. V., Cand Med Sci -- "Comparative evaluation of classical and cervical caesarean section (According to data from maternity homes of the city of Tbilisi for the period from March 1933 through April 1955)." Tbilisi, 1958. 16 pp (Tbilisi State Med Inst), 200 copies.

KARPMAN, V. L., Cand Med Sci -- "Dynamocardiography (Its theoretical bases and clinical application)." Mos, 1957. 16 pp (Acad Med Sci USSR), 200 copies.

KOZMIN-SOKOLOV, B. N., Cand Med Sci -- "Preventive properties of sera of rabbits immunized by dysenteric vaccines." Len, 1958. 14 pp (First Len Med Inst im Academician I.P. Pavlov), 200 copies.

KOSOVA, L. V., Cand Med Sci -- "Data on the toxicology of the new insecticide chlorindane and its hygienic standardization." Kuybyshev, 1958. 19 pp (Kuybyshev State Med Inst), 200 copies.

KRUCHININA, A. F., Cand Med Sci -- "Dynamics of intrathoracic tuberculosis in adult tubercular meningitis patients during the process of treatment and remote observation." Khar'kov, 1958. 14 pp (Khar'kov State Med Inst), 200 copies.

KURASHVILI, M. Ye., Cand Med Sci -- "Hygienic characteristics of meteorological conditions and the drinking diet in the smelting shop of the Zestafoni iron-smelting plant." Tbilisi, [Pub House Acad Sci GSSR], 1958. 23 pp (Tbilisi State Med Inst), 200 copies.

MACHAVARIANI, G. A., Cand Med Sci -- "On the problem of the clinic and treatment of strangulated hernias." Tbilisi, 1958. 24 pp (Tbilisi State Med Inst), 100 copies.

MIRZAMUKHAMEDOV, A. G., Cand Med Sci -- "Anatomico-experimental substantiation of lumbar novocain block according to A.V. Vishnevskiy." Len, 1958. 14 pp (Min of Health RSFSR, Len Sanitary-Hygienic Med Inst), 200 copies.

NAZAROV, G. D., Cand Med Sci -- "Clinic diagnosis, and treatment of "hourglass"-type tumors of the spinal cord." Odessa, 1958. 17 pp (Odessa State Med Inst im N.I. Pirogov), 200 copies.

NORINA, O..A., Cand Med Sci -- "Effect of diuretics in the early postnatal period." Mos, 1957. 11 pp (Acad Med Sci USSR), 240 copies.

OCHELENKO, L. N., Cand Med Sci -- "Electrophysiological and pathomorphological changes of the brain in the outbreak and course of experimental abcesses of the large hemispheres." Rostov-on-Don, 1958. 26 pp (Rostov-on-Don State Med Inst), 200 copies.

PEKARSKIY, N. I., Cand Med Sci -- "Effect of thyreiodin upon the content of cholesterol and lecithin in the blood and its therapeutic value in atherosclerosis." Kuybyshev, 1957. 16 pp (Kuybyshev State Med Inst), 200 copies.

POLUSHCHEV, F. N., Cand Med Sci -- "Resuscitation of neonates born in a state of asphyxia by the injection of a solution of calcium chloride into the umbilical artery." Saratov, 1958. 11 pp (Min of Health RSFSR, Saratov State Med Inst), 210 copies.

RESHCHIKOV, V. P., Cand Med Sci -- "Variation in conditioned reflex activity in dogs and the course of experimental neurosis under the action of artificial hydrosulfuric and carbonate baths." Mos, 1958. 10 pp (Min of Health RSFSR, Central Inst of Health Resort Sci), 200 copies.

SAFONOVA-SIDOROVA, Ye. N., Cand Med Sci -- "Laryngitis and laryngotracheitis of nondiphtheric etiology in children." Mos, 1958. 16 pp (Second Mos State Med Inst im N.I. Pirogov), 200 copies.

SEMENOVA, V. I., Cand Med Sci -- "Disturbances of liver function in burn disease." Mos, 1958. 16 pp (Central Inst for Advanced Training of Physicians), 200 copies.

SKLYANSKAYA, Ye. I., Cand Med Sci -- "Effect of ionizing radiation upon susceptibility and immunity in certain neuroviral infections." Mos, 1958. 12 pp (Acad Med Sci USSR), 200 copies.

SUKHANOV, A. A., Cand Med Sci -- "Effect of static tensions upon certain aspects of activity of the digestive organs." Sverdlovsk, 1957. 17 pp (Sverdlovsk State Med Inst), 200 copies.

KHRUSTALEV, S. I., Cand Med Sci -- "Effect of preparations of darkening pasqueflower (Pulsatilla) upon the reflex activity of the organism." Dnepropetrovsk, 1957. 12 pp (Min of Health UkrSSR, Dnepropetrovsk Med Inst), 200 copies.

SHKAPO, L. Ye., Cand Med Sci -- "Transmission of eggs of Ascaris and Hymenolepis nana by certain synanthropic insects." Khar'kov, 1958. 15 pp (Khar'kov State Med Inst), 200 copies.

SHLAPAK, P. T., Cand Med Sci -- "Amyloidosis of the internal organs in primary and postprimary tuberculosis." L'vov, 1958. 16 pp (L'vov State Med Inst), 200 copies.

GLEZIN, V. M., Doc Pharm Sci -- "Phytochemical study of the raw material of certain tanning medicinal plants of Eastern Siberia and pharmaceutical preparations made from it." Mos, 1958. 29 pp (Min of Health RSFSR, Mos Pharmaceutical Inst), 250 copies.

BEZHANISHVILI, T. S., Cand Pharm Sci -- "Dynamics of accumulation of alkaloids in Caucasian belladonna growing in certain regions of Georgia." Tbilisi, 1958. 26 pp with ills. (Tbilisi State Med Inst), 200 copies.

BUGROV, Ya. S., Cand Phys-Math Sci -- "Certain properties of approximations of functions of multiple variables, polyharmonic functions and theorems of sets." Mos, Pub House Acad Sci USSR, 1958. 11 pp (Acad Sci USSR, Math Inst im V.A. Steklov), 130 copies. Bibliography: pp 10-11 (24 titles).

VAULIN, Ye. P., Cand Phys-Math Sci -- "On the effect of physicochemical transformations and diffusion upon heat exchange in the streams of gas mixtures." Mos, 1958. 9 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov), 110 copies. Bibliography: p 9 (14 titles).

MATSONASHVILI, B. N., Cand Phys-Math Sci -- "Dielectric losses in alkali-haloid crystals." Mos, 1958. 11 pp (Acad Sci USSR, Phys Inst im P.N. Lebedev), 125 copies.

RUKHADZE, A. A., Cand Phys-Math Sci -- "Interaction of two nucleons in the Tamm-Dankov method." Mos, 1958. 8 pp (Acad Sci USSR, Phys Inst im P.N. Lebedev), 125 copies. Bibliography: p 8 (14 titles).

CHEREMUSHKINA, A. V., Cand Phys-Math Sci -- "Study of the Hall effect in ferromagnetics." Mos, 1958. 8 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov, Phys Faculty), 100 copies.

GUL', V. Ye., Doc Chem Sci -- "Effect of intermolecular reaction upon the physicochemical and mechanical properties of caoutchouc and rubber." Mos, 1958. 25 pp (Min of Higher Education USSR, Mos Inst of Fine Chemical Engineering im M.V. Lomonosov). List of author's works pp 23-25 and bibliography: pp 22-23.

BRANOVITSKAYA, V. P., Cand Chem Sci -- "Synthesis of bis-beta chlorethylamine derivatives in the thiazole series." Mos, 1958. 11 pp (Acad Med Sci USSR, Inst of Experimental Pathology and Therapy of Cancer), 120 copies.

MILOVSKAYA, Ye. B., Cand Chem Sci -- "Study of the reactions of free radicals with unsaturated compounds." Len, 1957. 10 pp (Acad Sci USSR, Inst of High-Molecular Compounds), 100 copies.

SAVINOVA, Ye. V., Cand Chem Sci -- "Kinetics of nonstationary processes on the borderline of the division of liquid-gas." Kiev, 1958. 13 pp with ills. (Min of Higher Education UkrSSR, Kiev State Univ im T.G. Shevchenko), 100 copies.

KHARITONOV, V. M., Cand Chem Sci -- "Study of the reaction of formation of mixed polyamides." Mos, 1957. 10 pp (All-Union Sci Res Inst of Artificial Fiber, Acad Sci USSR, Inst of Elemento-Organic Compounds), 100 copies.

KAZANIN, Yu. I., Cand Geol-Min Sci -- "Geologico-structural peculiarities of the Pnevskiy and Nikitinskiy polymetallic deposits of the southern Altay." Alma-Ata, 1958. 16 pp (Acad Sci KaSSR, Inst Geol Sci), 120 copies.

MAGAKYAN, L. B., Cand Geol-Min Sci -- "Peculiarities of the internal structure and problems of prospecting of Kadzharan copper-molybdenum stockwork." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Inst of Non-ferrous Metallurgy and Gold im N.I. Kalinin), 110 copies.

NIKOLAYEV, S. V., Cand Geol-Min Sci -- "Limestone-dolomite rocks of the northwestern part of Samarskaya Luka and their physicomechanical properties." Mos, 1958. 21 pp (Inst of Geology of Ore Deposits, Petrography, Mineralogy, and Geochemistry, Acad Sci USSR), 150 copies.

ROZYBAKIEVA, N. A., Cand Geol-Min Sci -- "Peculiarities of the mineralogy and geochemistry of zinc in the zone of the hypergenesis of the Leninogorskiy and Zolotushinskiy ore fields in the Altay." Alma-Ata, 1958. 20 pp (Acad Sci KaSSR, Inst Geol Sci), 120 copies.

TIKHOMIROVA, Ye. S., Cand Geol-Min Sci -- "Lithology of deposits of Yasnaya Polyana substratum of the lower carboniferous period of the southwestern part of the Moscow basin." Mos, 1958. 19 pp (Acad Sci USSR, Geol Inst), 130 copies.

TSITSISHVILI, D. A., Cand Geol-Min Sci -- "On the problem of the solution of certain problems of engineering geology by methods of electroprospecting in the planning of high-pressure hydroelectric power stations in the Georgian SSR." Tbilisi, 1958. 11 pp (Min of Higher Education USSR, Order of Labor Red Banner Georgian Polytechnic Inst im S.M. Kirov), 100 copies.

KASUMOV, M. A., Doc Biol Sci -- "Azerbaydzhan species of the Erysimum genus and their medicinal significance." Len, 1958. 24 pp (Acad Sci USSR, Botanical Inst im V.L. Komarov), 150 copies. List of author's works, p 24.

ANDREYEVA, I. N., Cand Biol Sci -- "Peculiarities of nutrition of plants under T.S. Mal'tsev's new system of treatment of soil." Mos, 1958. 20 pp (Inst of Physiology of Plants im K.A. Timiryazev, Acad Sci USSR), 150 copies.

PSHENNIKOVA, M. G., Cand Biol Sci -- "Functional changes of the neuromuscular apparatus under local nerve stimulation by X-rays." Mos, 1958. 19 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov, Biol-Soil Faculty, Chair of Biophysics), 110 copies.

SAPELKIN, A. A., Cand Biol Sci -- "On the problem of the effect of tiargen, neoplasmine, and trypaflavine upon the conditioned reflex activity of animals." Kazan', 1958. 10 pp (Min of Agriculture USSR, Kazan' State Vet Inst im N.E. Baumann), 100 copies.

TYURINA, Ye. V., Cand Biol Sci -- "Biological principles of the cultivation of coriander and Moldavian dragonhead (Dracoccephalum) under conditions of Novosibirskaya Oblast." Novosibirsk, 1958. 18 pp (Tomsk State Univ im V.V. Kuybyshev), 120 copies.

KHRENOVA, G. S., Cand Biol Sci -- "Certain soil microbes--antagonists of the agents of fusariosis of clover under conditions of Sverdlovskaya Oblast." Sverdlovsk, 1958. 15 pp (Acad Sci USSR, Inst of Microbiology), 120 copies.

AGALETSKIY, P. N., Doc Tech Sci -- "Absolute determinations of the acceleration of gravity for the starting point in the USSR." Len, 1957. 21 pp (Committee of Standards, Measures, and Measuring Devices under the Council of Ministers USSR, All-Union Sci Res Inst of Metrology im D.I. Mendeleyev), 100 copies,

DZIDZIGURI, A. A., Doc Tech Sci -- "Study of the performance of mine ventilators in complex ventilation networks," Len, 1958. 32 pp with graphs (Len Order of Lenin and Labor Red Banner Mining Inst im G.V. Plekhanov), 150 copies. List of author's works, p 32 (12 titles).

ZURKOV, P. E., Doc Tech Sci -- "Basic problems of the open mining of iron ores of complex composition." Mos, 1958. 44 pp with drawings (Acad Sci USSR, Inst of Mining), 120 copies. "List of author's works" at end of text (25 titles).

LEBEDEV, S. P., Doc Tech Sci -- "Electric transmissions in agricultural tractors." Mos, 1958. 36 pp with ills (Min of Agriculture USSR, Mos Inst of Mechanization and Electrification of Agriculture), 110 copies.

NAPETVARIDZE, Sh. G., Doc Tech Sci -- "Problems of the earthquake resistance of hydraulic structures." Tbilisi, Pub House Acad Sci GSSR, 1958. 22 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 120 copies.

AMBROK, G. S., Cand Tech Sci -- "Study of the thermal border layer from the point of view of gas turbine grids." Len, 1958. 11 pp (Min of Higher Education, Len Polytechnic Inst im M.I. Kalinin), 100 copies.

BARSHTEYN, N. P., Cand Tech Sci -- "Certain problems of aging of magnesium alloys undergoing deformation." Mos, 1958. 14 pp (Mos Inst of Non-ferrous Metallurgy and Gold im M.I. Kalinin), 130 copies.

BORSHCHOV, D. Ya., Cand Tech Sci -- "Improvement of the steam quality of low-pressure heating boilers." Mos, 1958. 16 pp with diagrams (Min of Higher Education USSR, Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 110 copies.

BOSENKO, V. G., Cand Tech Sci -- "Analysis of conditions for the transmission of control signals along the ATS-47 high frequency connecting line." Mos, 1958. 11 pp (Min of Communications USSR, Mos Electrical Engineering Inst of Communications), 130 copies.

VOLIKOV, V. A., Cand Tech Sci -- "Methods of evaluation of technically substantiated norms of locomotive parts working with sliding friction." Mos, 1958. 18 pp with graphs (Min of Railways USSR, Mos Order of Lenin and Order of Labor Red Banner Inst of Engineers of Railroad Transport im I.V. Stalin MIIT), 110 copies.

VOLKOV, A. M., Cand Tech Sci -- "Study of the use of EI603 low-alloy steel for cutting instruments." Mos, 1957. 18 pp incl cover (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner Higher Tech School im Bauman), 100 copies.

VYLCHEVA, R. I., Cand Tech Sci -- "Study of chemical transformations of the macro-molecule of cotton fiber cellulose under the effect of light." Mos, 1958. 13 pp; 4 separate stitched sheets of drawings (Min of Higher Education USSR, Mos Textile Inst), 120 copies.

GRANOVSKIY, B. S., Cand Tech Sci -- "Selection of type and principles of design of sinking lifting devices" Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Mining Inst im I.V. Stalin), 120 copies.

DUMITRU, M. I., Cand Tech Sci -- "Study of the working organ of loading machines with grasping clutches." Len, 1958. 20 pp (Min of Higher Education, Len Order of Lenin and Labor Red Banner Mining Inst im G.V. Plekhanov), 100 copies.

ZHENISHEK, N. N., Cand Tech Sci -- "Study of the work of centrifugal dust removers of rotary action." Mos, 1958. 18 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 110 copies.

ZHITNITSKAYA, E. L., Cand Tech Sci -- "Study of eccentrically compressed reinforced concrete columns with a supporting profile reinforcement at slight eccentricities." Mos, 1958. 18 pp incl cover (Acad of Construction and Architecture USSR, Sci Res Inst of Concrete and Reinforced Concrete NIIZhB), 120 copies.

KEREBIN'SKI, Cheslav, Cand Tech Sci -- "Study of the nature of reactions leading to the formation of melanoidines with optimum organoleptic properties upon the heating of a mixture of sodium glutamate and glucose." Mos, 1958. 16 pp with illus. (Mos Order of Labor Red Banner Inst of National Economy im G.V. Plekhanov), 100 copies.

KRAYEV, O. A., Cand Tech Sci -- "Devising of methods for determining the dependence of temperature conductivity on the temperature in a single experiment." Mos, 1958. 8 pp (Min of Higher Education USSR, Mos Engineering-Phys Inst), 100 copies.

KRASNOVA, G. V., Cand Tech Sci -- "Study of certain problems of technology and properties of high-strength fine-grained concretes of autoclave hardening." Mos, 1958. 15 pp (Acad of Construction and Architecture USSR, Sci Res Inst of New Construction Materials, Finishing, and Outfitting of Buildings, Laboratory of Autoclave Silicate Materials), 200 copies.

KUZNETSOV, A. P., Cand Tech Sci -- "Study of hardness of the elements of automobile gearboxes." Mos, 1958. 17 pp (Min of Higher Education USSR, Mos Automechanical Inst, Chair of "Automobile Building"). 120 copies.

LYUBIMOV, B. G., Cand Tech Sci -- "Study of the effectiveness of turbine drills of small diameter in relation to their constructive parameters." Mos, 1958. 23 pp (Min of Higher Education USSR, Mos Geol-Prospecting Inst im S.Ordzhonikidze), 120 copies.

MIKHAILOVSKIY, V. V., Cand Tech Sci -- "Effect of packing upon the construction properties of earth fill in the erecting of hydraulic structures (Experimental studies)." Mos, 1958. 19 pp with drawings (Min of Agriculture USSR, Mos Inst of Engineers of Water Resources im V.R. Vil'yams), 120 copies.

POKROVSKIY, V. V., Cand Tech Sci -- "Properties of slags of tin smelting." Mos, 1958. 9 pp (Min of Higher Education USSR, Mos Inst of Non-ferrous Metallurgy and Gold im M.I. Kalinin), 110 copies.

POLOZOV, P. L., Cand Tech Sci -- "Study of the process of wool cutting and determination of optimum parameters of the cutting apparatus of high output shearing machines." Len, 1958. 16 pp (Min of Agriculture USSR, Turkmen Agr Inst), 150 copies.

SAFONOVA, Ye. G., Cand Tech Sci -- "Study of laws of the electro-vacuum method of extraction of magnesium from ores of Eastern Siberia by low-capacity calcium carbide." Irkutsk, 1958. 16 pp (Acad Sci USSR, East Siberian Affiliate, Laboratory of Electrometallurgy), 140 copies.

SEMENOV, V. M., Cand Tech Sci -- "Study of dynamic loading of the power transmission of automobiles under irregular rate of motion." Mos, 1958. 16 pp (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner Higher Tech School im Bauman), 120 copies.

SOKOLOV, S. V., Cand Tech Sci -- "Design of constrained plate springs and their experimental study." Sevastopol', 1957. 16 pp with drawings (Black Sea Higher Naval School im P.S. Nakhimov).

SURMELI, D. D., Cand Tech Sci -- "Effect of the depth of separation of oil fractions in the distillation of petroleum upon the physicomechanical properties of oxidized bitumens and their weather resistance." Mos, 1957. 8 pp (Min of Higher Education USSR, Mos Order of Lenin Chem-Technological Inst im D.I. Mendeleyev), 150 copies.

TOKIN, A. N., Cand Tech Sci -- "Improvement of physicomechanical properties and perfection of the technology of cement ground for the laying of foundations." Mos, 1958. 16 pp (Acad of Construction and Architecture USSR, Sci Res Inst of Foundations and Underground Structures NII OSP), 100 copies.

CHELNOKOV, N. M., Cand Tech Sci -- "Development of apparatus and technological processes for the welding of copper and its alloys and the depositing of them on steel." Mos, 1958. 19 pp with drawings (Min of Higher Education USSR, Mos Order of Lenin and Order of Labor Red Banner Higher Tech School im Bauman), 100 copies.

SHPIGEL'MAN, Ye. S., Cand Tech Sci -- "Experimental study of optical pyrometers for measurement of temperatures over 3000°C." Len, 1957. 12 pp (Committee of Standards, Measures, Measuring Devices under the Council of Ministers USSR, All-Union Sci Res Inst of Metrology im D.I. Mendeleyev), 100 copies.

SHUKHOV, A. N., Cand Tech Sci -- "Study of parameters of self-unloading cars for coal pits." Mos, 1958. 17 pp (Main Administration of Sci Res and Planning Organizations under Gosplan USSR, All-Union Sci Res Coal Inst VUGI), 130 copies.

YUNITSYN, B. A., Cand Tech Sci -- "Study of the effect of the linear dimensions of the pressure line upon the process of fuel feed in the engine." Len, 1956. 12 pp (Min of Maritime Fleet USSR, Len Higher Engineering Naval School im Admiral S.O. Makarov), 100 copies.

YUSHKIN, V. V., Cand Tech Sci -- "Methods of studying gas and gas-petroleum deposits on the basis of gas condensability." Mos, 1958. 13 pp (All-Union Petroleum-Gas Sci Res Inst), 110 copies.

ARESHCHENKO, V. D., Cand Agr Sci -- "Progress of the growth and marketability of aspens of the BSSR." Minsk, 1958. 21 pp (Min of Higher Education USSR, Belorussian Forestry Engineering Inst im S.M. Kirov), 120 copies.

DANILIK, V. N., Cand Agr Sci -- "Natural restoration of Tyan Shan fir in the Przheval'skiy timber management." Tashkent, 1957. 19 pp (Min of Agriculture USSR, Tashkent Agr Inst), 300 copies.

ZAPUSKALOV, A. S., Cand Agr Sci -- "Obtaining of a crop of hay of perennial grasses during the year of sowing in the northern non-chernozem zone of the Tatarskaya ASSR." Agryz, 1957. 15 pp (Min of Agriculture USSR, Kazakh Vet Inst im N.E. Bauman), 130 copies.

KUNSKAS, Yu. I., Cand Agr Sci -- "Influence of varied feeding upon the growth and productivity of black-spotted Lithuanian cattle." Kaunas, 1958. 30 pp (Min of Agriculture USSR. Lithuanian Agr Acad), 130 copies.

LEBEDEVA, A. I., Cand Agr Sci -- "Effect of natural radioactive substances upon quality of the crop and certain biochemical processes in agricultural plants." Len, 1958. 22 pp (Min of Agriculture USSR, Len Agr Inst), 120 copies.

NABIYEVA, Z. Yu., Cand Agr Sci -- "Subtropical persimmons in Azerbaydzhan." Mos, 1958. 19 pp (Mos Order of Lenin Agr Acad im K.A. Timiryazev), 110 copies.

ORLOVSKIY, G. M., Cand Agr Sci -- "Mountain-forest soils of the basins of the Uda and Barguzin rivers of the BM ASSR and their afforestation properties." Bryansk, 1957. 19 pp (Inst of Forestry, Acad Sci USSR), 150 copies.

RANDALU, I. M., Cand Agr Sci -- "Spread and harmfulness of helminthosporioses of barley in the Estonian SSR and their control." Tallin, 1958. 20 pp (Estonian Sci Res Inst of Agriculture and Amelioration), 150 copies.

RIVIS, A. A., Cand Agr Sci -- "On the possibilities of corn cultivation and on certain peculiarities of its agricultural engineering in the Estonian SSR." Tallin, 1957. 26 pp (Min of Agriculture Estonian SSR, Estonian Sci Res Inst of Agriculture and Amelioration), 150 copies.

FETISOVA, L. V., Cand Agr Sci -- "Breeding work in the development and perfection of the Sychevskaya breed of cattle." Mos, 1957. 15 pp (All-Union Sci Res Inst of Animal Husbandry), 110 copies.

FILIPPOVA, A. L., Cand Agr Sci -- "Directional growing of the crop of table variety grapes." Odessa, 1958. 15 pp (Min of Agriculture USSR, Odessa Agr Inst), 100 copies.

ANDREYEV, Ye. V., Cand Vet Sci -- "Tissue vaccine against hog plague and its value in the immunization of suckling pigs." Khar'kov, 1958. 18 pp (Min of Agriculture USSR, Khar'kov Vet Inst), 200 copies.

ZINICHENKO, I. I., Cand Vet Sci -- "Data on the epizootiology and prophylaxis of coenurosis and echinococcus of sheep in Stavropol'skiy Kray." Mos, 1957. 18 pp (All-Union Order of Lenin Acad Agr Sci im V.I. Lenin, All-Union Inst of Helminthology im Academician K.I. Skryabin), 100 copies.

MAGOMEDOV, A. A., Cand Vet Sci -- "Edematous disease' of young pigs." Len, 1958. 19 pp (Len Vet Inst, Min of Agriculture USSR), 120 copies.

KRASNOGORSKIY, N. N., Doc Med Sci -- "Study of infrared radiation in nonconditioned and conditioned vascular reflexes of healthy and sick children." Len, 1958. 30 pp (Acad Sci USSR, Inst of Physiology im I.P. Pavlov), 100 copies.

ANKUDINOVA, T. N., Cand Med Sci -- "Certain peculiarities of the vascular system and morphology of peripheral blood in the early post-partum period." Mos, 1958. 10 pp (Min of Health RSFSR, First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

ASLANOVA, I. F., Cand Med Sci -- "On the problem of physiological mechanisms forming the basis of changes of magnitude of conditioned nutritional secretory-motor reflexes under sustenance with food portions of varying weights." Mos, 1958. 14 pp (Inst of Higher Nervous Activity, Acad Sci USSR), 120 copies.

ATAKISHIYEV, A. R., Cand Med Sci -- "On the pathomorphology of interneuron synapses of the peripheral nervous system in cancer of the internal organs." Baku, 1958. 11 pp (Azerbaydzhan State Med Inst im N.Narimanov), 200 copies.

BOGDANOVA, T. V., Cand Med Sci -- "On the problem of cholesteatoma of the middle ear." Mos, 1958. 17 pp (Min of Health RSFSR, Mos Med Stomatological Inst), 200 copies.

BUKHMAN G. G., Cand Med Sci -- "Restoration of certain indicators of hemodynamics and the leukocyte blood picture in children 10-12 years of age following physical exertion for speed, endurance and mixed type." Kiev, 1956. data published 1958. 18 pp (Kiev Order of Labor Red Banner Med Inst im Academician A.A. Bogomolets), 200 copies.

VOSKIS, Kh. Ya., Cand Med Sci -- "Evaluation of operative approaches to the hip joint." Riga, 1958. 16 pp with drawings (Min of Health LaSSR, Riga Med Inst), 300 copies.

GABUNIYA, T. A., Cand Med Sci -- "Data for the study of the clinic and treatment of brucellosis." Tbilisi, 1958. 24 pp (Tbilisi State Med Inst), 200 copies.

GAL, D'yerd', Cand Med Sci -- "Organization of medicosanitary care of industrial workers." Mos, 1958. 16 pp (First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

GEL'TISHCHEVA, Ye. A., Cand Med Sci -- "Hygienic appraisal of the noise factor in schools." Mos, 1958. 11 pp (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

GUSACH, P. P., Cand Med Sci -- "Effect of operative interventions in the goiter-transformed thyroid gland upon the absorption of radioactive iodine by it." Khar'kov, 1957. 23 pp (Khar'kov Med Inst), 200 copies.

DVORNICHENKO, A. I., Cand Med Sci -- "Histological structures of early ontogenesis of human beings under conditions of extra-uterine pregnancy." Odessa, 1958. 12 pp (Odessa Med Inst im N.I. Pirogov), 200 copies.

D'YAKOVA, Ye. I., Cand Med Sci -- "Epidemiology of dysentery of children during the first months of life." Mos, 1958. 13 pp (First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

ZEYMAL', E. V., Cand Med Sci -- "Significance of the conversion of ternary into quaternary nitrogen for the central and peripheral action of cholinergic substances." Len, 1958. 18 pp (First Len Med Inst im I.P. Pavlov), 200 copies.

IGNAT'YEVA, S. A., Cand Med Sci -- "Experimental study of antibiotic vaccines prepared from the causative agent of typhoid." Voronezh, 1958. 15 pp (Voronezh State Med Inst), 220 copies.

IMERLISHVILI, I. A., Cand Med Sci -- "Study of the plasticity and reactivity of articular cartilage under conditions of reparative regeneration." Len, 1957. 11 pp (Min of Health RSFSR, Len Sanitary-Hygienic Med Inst), 200 copies.

LETINA, V. I., Cand Med Sci -- "Tissue therapy in the complex treatment of endarteritis obliterans." Novosibirsk, 1958. 17 pp (Novosibirsk State Med. Inst), 250 copies.

MAL'CHENKO, G. A., Cand Med Sci -- "Vitamin B₁ metabolism in children of early age with acute nutritional disturbances in the complex treatment of them." Kiev, 1958. 12 pp (Kiev Order of Labor Red Banner Med Inst im Academician A.A. Bogomolets), 200 copies.

MIRONOV, P. S., Cand Med Sci -- "Cancer of the esophagus in Yakutiya. (Clinico-regional study.)" Mos, 1958. 13 pp (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

PALLADI, G. A., Cand Med Sci -- "Phosphorus metabolism in mother and fetus. (Experimental study with use of P³².)" Kishinev, 1958. 16 pp (Kishinev State Med Inst), 300 copies.

PANFILOVA, G. V., Cand Med Sci -- "Clinical and experimental studies on herpetic keratitis." Odessa, 1957. 11 pp (Odessa State Med Inst im N.I. Pirogov), 200 copies.

PRIKHOD'KO, M. F., Cand Med Sci -- "Data for the roentgenological study of silicosis." Tashkent, 1958. 18 pp (Min of Health UzSSR, Tashkent State Med Inst, Uzbek Sci Res Sanitary Inst), 200 copies.

SHABASHOVA, N. Ya., Cand Med Sci -- "Development of domestic [i.e., Russian] surgery according to data contained in 'Voyenno-meditsinskiy zhurnal' [Military Medical Journal] (1823-1885)." Len, 1958. 22 pp (Len State Order of Lenin Inst for Advanced Training of Physicians im S.M. Kirov, Len Oblast Department of Health), 200 copies.

SHNEYDER, M. S., Cand Med Sci -- "External respiration in anthracosis." Stalino, 1958. 19 pp (Stalino State Med Inst im A.M. Gor'kiy), 200 copies.

SHTEMBERG, M. I., Cand Med Sci -- "Experience of work on the organization of obstetric and gynecological aid in rural areas. (According to data of Strashenskiy Rayon of the MSSR.)" Kishinev, 1958. 20 pp (Min of Health SSR, Kishinev State Med Inst), 300 copies.

SHTERNBERG, E. Ya., Cand Med Sci -- "Disruption of speech in Pick's disease." Mos, 1958. 18 pp (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

SHPINEL', V. S., Doc Phys-Math Sci -- "Studies in the field of beta and gamma-spectroscopy." Mos, 1958. 19 pp (Mos State Univ im M.V. Lomonosov, Sci Res Inst of Nuclear Physics), 100 copies. Bibliography: pp 17-19 (44 titles).

AKSENT'YEV, L. A., Cand Phys-Math Sci -- "On adequate indexes of one-sheetedness and their application to inverse boundary-value problems of the theory of analytic functions." Kazan', 1958. 5 pp (Kazan' Order of Labor Red Banner State Univ im V.I. Ul'yanov-Lenin), 120 copies.

ALEKSIDZE, M. A., Cand Phys-Math Sci -- "Study of certain points of the solution of liminal problems by the method of terminal differences and complete automatization of solution of the Dirichlet problem for Laplace and Poisson equations." Mos, 1958. 5 pp (Inst of Precision Mechanics and Computer Engineering, Acad Sci USSR, Math Inst im A.M. Razmadze, Acad Sci Georgian SSR), 150 copies. Bibliography at end of text (10 titles).

BOZHEK, Khenryk, Cand Phys-Math Sci -- "Study of the electric field of a dipole over structures with non-horizontal separation boundaries (with the aid of models)." Len, 1958. 15 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 125 copies.

GOL'SHTEYN, Ye. G., Cand Phys-Math Sci -- "On optimum approximations by harmonic polynomials." Mos, 1958. 6 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov, Mechan-Math Faculty), 100 copies.

GURZHI, R. N., Cand Phys-Math Sci -- "Quantum theory of absorption of electromagnetic waves in metals in the infrared range of the spectrum." Khar'kov, 1958. 8 pp (Min of Higher Education UkrSSR, Khar'kov Order of Labor Red Banner State Univ im A.M. Gor'kiy), 100 copies.

KUNIN, I. A., Cand Phys-Math Sci -- "Hydrodynamic theory of lubrication of footstep bearings." Novosibirsk, 1958. 12 pp (Len Polytechnic Inst im M.I. Kalinin, Acad Sci USSR, West-Siberian Affiliate), 110 copies.

LAVRIK, A. F., Cand Phys-Math Sci -- "Certain problems of the additive theory of numbers." Tashkent, Pub House of Acad Sci Uzbek SSR, 1958. 10 pp (Min of Higher Education USSR, Central Asian State Univ im V.I. Lenin), 150 copies.

MOLODOZHNIKOV, A. A., Cand Phys-Math Sci -- "Determination of residual tensions in welding." Mos, 1958. Cover, 4 pp (Mos Order of Lenin and Labor Red Banner State Univ im M.V. Lomonosov), 100 copies. Bibliography: pp 3-4 (11 titles).

PAVLOV, P. V., Cand Phys-Math Sci -- "Crystalline structure of herderite, datolite, and gadolinite." Mos, Pub House of Acad Sci USSR, 1958. 9 pp with ills. (Acad Sci USSR, Inst of Crystallography, Gor'kiy State Univ im N.I. Lobachevskiy), 130 copies.

SAVEL'YEV, S. I., Cand Phys-Math Sci -- "Surfaces with plane generatrices along which the tangent plane is continuous." Mos, 1958. 6 pp (Mos State Univ, Mechan-Math Faculty).

SHOTOV, A. P., Cand Phys-Math Sci -- "Study of shock ionization and breakdown in germanic P-N transitions." Mos, 1958. 8 pp (Acad Sci USSR, Phys Inst im P.N. Lebedev), 125 copies.

GORYUNOVA, N. A., Doc Chem Sci -- "Studies in the field of the chemistry of semiconductors." Len, 1958. 17 pp (Acad Sci USSR, Inst of General and Inorganic Chemistry im N.S. Kurnakov). List of author's works, pp 16-17 (24 titles).

BEKTUROV, Ye. A., Cand Chem Sci -- "Time factor in the physicochemical analysis of fluid systems." Alma-Ata, 1958. 16 pp with graphs (Kazakh State Univ im S.M. Kirov), 150 copies.

BELETSKAYA, I. P., Cand Chem Sci -- "On the problem of the mechanism of reactions of electrophyll substitution in a saturated carbon atom. (Study of the kinetics of reaction of the symmetrization of mercurorganic salts under the action of ammonia.)" Mos, 1958. 8 pp (Mos State Univ im M.V. Lomonosov).

BONDAREVSKAYA, Ye. A., Cand Chem Sci -- "Study of the modern method of direct determination of oxygen in organic compounds and development of the method of simultaneous determination of oxygen and haloid." Mos, 1958. 8 pp (Inst of Elemento-organic Compounds, Acad Sci USSR), 100 copies.

DAVYDOVA, V. P., Cand Chem Sci -- "Acetoxylanes $RnSi(OCOCH_3)_4$ and their interaction with hydroxyl-containing organic compounds." Len, 1958. 14 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

ZAKRZHEVSKAYA, A. V., Cand Chem Sci -- "Supertension of hydrogen and oxygen on nickel in potassium hydroxide solutions containing alkaline earth metals." Tashkent, Pub House of Acad Sci Uzbek SSR, 1958. 17 pp with graphs (Inst of Chemistry, Acad Sci Uzbek SSR, Chirchik Electrochemical Combine im Stalin), 150 copies.

INDZHIKYAN, M. G., Cand Chem Sci -- "Reactions of alkylation by means of quaternary ammonium compounds." Mos, 1958. 14 pp (Acad Sci USSR, Inst of Elementoorganic Compounds), 100 copies.

LYGINA, I. A., Cand Chem Sci -- "Energy of adsorption of hydrocarbons on graphitized-carbon black." Mos, 1958. 14 pp (Acad Sci USSR, Inst of Phys Chemistry), 100 copies.

RUBLEVA, V. V., Cand Chem Sci -- "Physicochemical analysis of saline equilibria in infusions of fluorides, sulfates, and carbonates of sodium and potassium." Rostov-on-Don, 1958. 16 pp with drawings (Rostov-on-Don State Univ, Chair of General and Inorganic Chemistry), 130 copies.

SIMANAVICHUS, L. E., Cand Chem Sci -- "Thermodynamic study of the triphase equilibrium -- solid phase, solution, vapor -- in the $CaCl_2-CH_3OH-H_2O$ system." Len, 1958. 10 pp with drawings (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

FRINOVSKAYA, V. A., Cand Chem Sci -- "Preparation and study of isomeric transformations of oxides of certain derivatives of d-alpha-pinene." Kazan', 1958. 11 pp (Sci Res Chem Inst im A.M. Butlerov, Kazan' State Med Inst), 120 copies.

LEBEDEV, A. V., Doc Geol-Min Sci -- "Study of the balance of ground waters according to data obtained from stationary observations of their regime." Mos, Gosgeoltekhnizdat, 1958. 36 pp (Min of Higher Education USSR, Mos State Order of Lenin and Order of Labor Red Banner Univ im M.V. Lomonosov), 110 copies. List of author's works, pp 34-35 (11 titles).

BORISOV, O. M., Cand Geol-Min Sci -- "Role of the processes of assimilation in the formation of intrusive complexes of Kalkanat (Northwestern Karamazar)." Tashkent, Pub House of Acad Uzbek SSR, 1958. 21 pp (Acad Sci Uzbek SSR, Inst of Geology), 150 copies.

YERSHOVA, Z. P., Cand Geol-Min Sci -- "Study of the equilibria of immiscible liquids in fluosilicate fusions." Mos, 1958. 17 pp with drawings (Acad Sci USSR, Inst of Geology of Ore Deposits, Petrography, Mineralogy, and Geochemistry), 125 copies.

KORZH, M. V., Cand Geol-Min Sci -- "Petrography of Triassic deposits of the southern Primor'ye and paleography of their formation period." Mos, 1958. 18 pp (Acad Sci USSR, Inst of Petroleum), 120 copies.

RABIKHANUKAYEVA, Ye. S., Cand Geol-Min Sci -- "Lithology of deposits of the lower series of the cretaceous system of the southeastern part of the Western Siberian Lowland as possible collectors of petroleum." Mos, 1958. 15 pp (Acad Sci USSR, Inst of Petroleum), 120 copies.

RUDENKO, B. M., Cand Geol-Min Sci -- "Geological-structural peculiarities of the Cherdoya field." Alma-Ata, 1958. 16 pp; 1 separate sheet of tables (Acad Sci Kazakh SSR, Inst of Geol Sci), 120 copies.

SUSLOVA, S. N., Cand Geol-Min Sci -- "Crystalline schists of the Western Keyvy (On the Kola Peninsula)." Len, 1958. 21 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

BEL'TYUKOVA, K. I., Doc Biol Sci -- "Bacterial diseases of the grain-legume crops, beans and peas." Kiev, 1958. 24 pp (Acad Sci Ukr SSR, Department of Biol Sci), 100 copies. List of author's works, pp 23-24 (18 titles).

PETROV, A. K., Doc Biol Sci -- "Growth and development of the elk in comparison with cattle." Mos, 1958. 28 pp (Min of Agriculture USSR, Mos Vet Acad), 170 copies.

BEGLYAROV, G. A., Cand Biol Sci -- "Tetranychus ticks and their enemies in gardens of Krasnodarskiy Kray." Len, 1958. 16 pp (All-Union Order of Lenin Acad of Agr Sci im V.I. Lenin, All-Union Sci Res Inst of Plant Protection), 100 copies.

VASADZE, Ye. I., Cand Biol Sci -- "K.A. Timiryazev as a militant Darwinist." Kiev, 1958. 19 pp (Min of Higher Education Ukr SSR, Kiev State Univ im T.G. Shevchenko), 100 copies.

DMITRIYEV, A. S., Cand Biol Sci -- "Unconditioned and conditioned labyrinthine tonic reflexes in man." Minsk, 1958. 21 pp with graphs (Acad Sci Belorussian SSR, Inst of Biology), 110 copies.

IVANOV, O. A., Cand Biol Sci -- "Activity and peculiarities of intraspecific relations in the small suslik (*Citellus pygmaeus* Pall.) in Western Kazakhstan." Len, 1958. 19 pp (All-Union Order of Lenin Acad of Agr Sci V.I. Lenin, All-Union Sci Res Inst of Plant Protection), 100 copies.

LUK'YANOVA, M. V., Cand Biol Sci -- "Agrobiological study of the collection of oats and barley for the purpose of their use as a green fodder." Len, 1958. 16 pp (All-Union Order of Lenin Acad of Agr Sci im V.I. Lenin, All-Union Inst of Plant Cultivation), 100 copies.

NETTEVICH, E. D., Cand Biol Sci -- "Utilization of vegetative-sexual hybridization in the selection of buckwheat." Mos, 1958. 22 pp (Mos Order of Lenin and Order of Labor Red Banner State Univ im M.V. Lomonosov), 110 copies.

PLISETSKAYA, E. M., Cand Biol Sci -- "Certain functional properties of smooth muscles in the phylo- and ontogenesis of cold-blooded vertebrates." Len, 1958. 13 pp (Len Order of Lenin State Univ im A.A. Zhdanov), 100 copies.

SAVCHENKO, O. N., Cand Biol Sci -- "Exchange of certain phosphorus compounds in the surviving brain of animals." Len, 1958. 14 pp (Acad Sci USSR, Inst of Physiology im Academician I.P. Pavlov), 100 copies.

SEMIOKHINA, A. F., Cand Biol Sci -- "Bioelectrical activity of the cerebral cortex and subcortical formations during epileptiform convulsive seizure and in experimental motor neurosis." Mos, 1958. 11 pp (Mos State Univ im M.V. Lomonosov, Biol-Soil Faculty), 110 copies.

TSAREVA, R. I., Cand Biol Sci -- "Anatomicophysiological study of the forms of barley most resistant to lying low and their hybrids on peaty-marshy soils." Minsk, 1958. 19 pp (Inst of Biology, Acad Sci Belorussian SSR), 100 copies.

SHCHITKOV, K. G., Cand Biol Sci -- "Variations in nervous and muscle systems during disturbance of the motor function of the organism." Mos, 1958. 15 pp (Acad Sci USSR, Inst of Morphology of Animals im A.N. Severtsov), 100 copies.

KOVALEVSKIY, G. V., Doc Tech Sci -- "A new method of designing and constructing the foundations of dams of the Senkov system and other hydraulic constructions made of prefabricated reinforced concrete." Len, 1958. 36 pp with drawings (Min of Maritime Fleet USSR, Len Higher Engineering Naval School im Admiral Makarov), 150 copies.

NEKRASOV, M. M., Doc Tech Sci -- "Problem of non-destructive tests of electrical insulation." Len, 1958. 30 pp with drawings (Min of Higher Education USSR, Len Electrical Engineering Inst im V.I. Ul'yanov (Lenin)), 110 copies. Bibliography: pp 29-30 (18 titles).

NIKOLAYEV, B. A., Doc Tech Sci -- "Methods of qualitative and quantitative investigation and control of bread baking." Mos, 1958. 31 pp (Mos Inst of National Economy im G.V. Plekhanov), 100 copies. List of author's works, pp 29-30.

ASATURYAN, A. Sh., Cand Tech Sci -- "Certain problems of pipeline hydraulics." Mos, 1958. 15 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Petroleum Inst im Academician I.M. Gubkin), 120 copies.

BAKANOV, S. A., Cand Tech Sci -- "Turning of flexible round rolls by means of distributed loads." Mos, 1958. 12 pp with drawings (Min of Higher Education USSR, Mos Order of Lenin Aviation Inst im Sergo Ordzhonikidze), 110 copies.

BELIKOV, A. M., Cand Tech Sci -- "Roentgenographic determination of constants of the quasi-elastic force of heat fluctuations and coefficients of thermal expansion of infusible metallic phases." Mos, 1958. 12 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Inst of Steel im I.V. Stalin), 120 copies.

BENIOVICH, V. S., Cand Tech Sci -- "Certain problems of the kinematics and dynamics of the mechanism of overhead-valve gas distribution." Mos, 1958. 24 pp with graphs (Min of Higher Education USSR, Mos Motor Vehicle and Road Inst), 150 copies.

WANG T'ai-chung, Cand Tech Sci -- "Problems of rational designing of distributing transformers with aluminum winding." Mos, 1958. 16 pp (Min of Higher Education USSR, Mos Order of Lenin Power Engineering Inst), 100 copies.

VENDRIKH, M. S., Cand Tech Sci -- "Effect of scattering of data on heat capacities upon the constant of equilibrium and determination of the heat capacities of the borides of certain metals." Mos, 1958. 22 pp (Min of Higher Education USSR, Mos Inst of Non-Ferrous Metals and Gold im M.I. Kalinin), 110 copies.

GLINKOV, G. M., Cand Tech Sci -- "Heat absorption of the open-hearth bath as a basis for regulation of heat working." Mos, 1958. 15 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Inst of Steel im I.V. Stalin, Chair of Metallurgy of Steel), 120 copies.

DAVYDOVA, N. I., Cand Tech Sci -- "Determination of the most favorable procedures of the longitudinal sawing of pine wood on round-sawing machines and introduction of high-speed sawing in enterprises of the Belorussian SSR." Minsk, 1958. 15 pp (Min of Higher Education, Belorussian Forestry Engineering Inst im S.M. Kirov), 100 copies.

IZMAYLOV, V. G., Cand Tech Sci -- "Effect of certain productional factors upon the quality and durability of the finishing of structures with dry plastering." Kiev, 1958. 16 pp (Min of Higher Education, Kiev Engineering-Construction Inst), 150 copies.

KEDROV, V. Z., Cand Tech Sci -- "Errors in the calculation and correction of railroad curves." Mos, 1958. 13 pp (Min of Railways USSR, All-Union Sci Res Inst of Railroad Transport), 100 copies.

KUKLIN, A. I., Cand Tech Sci -- "Investigation of certain problems of the sinking of shafts by the method of freezing." Mos, 1958. 15 pp (All-Union Correspondence Polytechnic Inst, Inst of Geol Sci, Acad Sci Belorussian SSR), 100 copies, glossy print.

LAUT, V. N., Cand Tech Sci -- "Use of electron tubes with barrier grid in the memory devices of computer machines." Mos, Pub House of Acad Sci USSR, 1958. 16 pp with diagrams (Acad Sci USSR, Inst of Precision Mechanics and Computer Engineering), 130 copies.

LITOVCHEJKO, N. V., Cand Tech Sci -- "Study of the process of rolling of periodic profiles of armature steel." Mos, 1958. 15 pp (Min of Higher Education USSR, Mos Inst of Steel im I.V. Stalin), 120 copies.

MAKEYEV, B. A., Cand Tech Sci -- "Dynamic loads in plastic gear wheels." Khar'kov, 1958. 10 pp; 5 sheets of graphs (Min of Higher Education Ukr SSR, Khar'kov Polytechnic Inst im V.I. Lenin), 110 copies.

MOLOCHNIKOV, L. N., Cand Tech Sci -- "Vacuum air lift." Mos, 1958. 20 pp with drawings (Min of Agriculture USSR, All-Union Sci Res Inst of Hydraulic Engineering and Melioration), 120 copies.

NIKANCHIKOVA, Ye. A., Cand Tech Sci -- "Study of the resolving and printing capacity of the offset press for the reproduction of text together with illustrations." Mos, 1958. 15 pp with ills. (Min of Higher Education USSR, Mos Polygraphic Inst), 150 copies.

NOVOSELOV, V. F., Cand Tech Sci -- "Movement of viscous and highly-congealing petroleums through pipelines." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Order of Labor Red Banner Petroleum Inst im Academician I.M. Gubkin, Chair of Transport and Storage of Petroleum and Gas), 125 copies.

OLEYNIKOV, V. A., Cand Tech Sci -- "Analysis of the work of magnetic and amplitidyne amplifiers and evaluation of transient processes occurring in them under pulsed operating conditions." Len, 1958. 11 pp (Min of Higher Education USSR. Len Electrical Engineering Inst im V.I. Ul'yanov (Lenin)), 150 copies.

OLIMPIYEV, V. I., Cand Tech Sci -- "Study of the effect of static bending upon the transverse vibrations of a turbine rotor." Len, 1958. 13 pp (Len Polytechnic Inst im M.I. Kalinin), 100 copies.

POGARSKIY, N. A., Cand Tech Sci -- "Methods of practical design and study of a capacitive voltage divider for the feeding of measuring devices and safety relays in electric systems." Len, 1958. 15 pp with diagrams (Min of Higher Education USSR. Len Electrical Engineering Inst im V.I. Ul'yanov (Lenin)), 100 copies. Bibliography at end of text (10 titles).

POSTNIKOV, N. M., Cand Tech Sci -- "Study of extracting and scooping-out devices of the SKG-4 potato planter." Len 1957. 23 pp (Min of Agriculture USSR), 130 copies.

RUBINSHTEYN, I. M., Cand Tech Sci -- "Design of filters according to given characteristics of operating attenuation and phase." Len, 1958. 16 pp (Min of Railways USSR, Len Order of Lenin Inst of Engineers of Railroad Transport im Academician V.N. Obraztsov), 100 copies.

SNEGIREV, I. A., Cand Tech Sci -- "Interlinking of reservoirs beyond spillway dams having a vertical bank under conditions of a spatial task." Len, 1958. 19 pp (Min of Higher Education USSR, Len Polytechnic Inst im M.I. Kalinin), 130 copies.

STEPANENKO, I. D., Cand Tech Sci -- "Study of the process of first saturation in an irrigation absorber." Kiev, 1958. 13 pp; 1 sheet of drawings (Min of Higher Education UkrSSR, Kiev Technological Inst of Food Industry), 150 copies.

STRAKHOV, K. I., Cand Tech Sci -- "Study of the problem of the leading of main automobile arteries into large cities of the USSR." Mos, 1958. 10 pp (Acad of Public Services im K.D. Pamfilov), 100 copies.

UGREKHÉLIDZE, Sh. V., Cand Tech Sci -- "Silting of canals of the principal irrigation systems of Georgia and means of controlling it." Tbilisi, 1958. 23 pp with graphs (Georgian Order of Labor Red Banner Agr Inst), 100 copies.

FOMINYKH, A. M., Cand Tech Sci -- "Washing of contact illuminators and certain problems connected with their work." Novosibirsk, 1958. 19 pp (Min of Higher Education USSR, Novosibirsk Engineering-Construction Inst im V.V. Kuybyshev), 110 copies.

KHASKHACHIKH, G. D., Cand Tech Sci -- "Study of the mechanism of the breaking of waves on an impermeable bank." Mos, 1958. 13 pp with diagrams (Min of Higher Education USSR. Mos Order of Labor Red Banner Engineering-Construction Inst im V.V. Kuybyshev), 120 copies.

CHAKRYGIN, V. G., Cand Tech Sci -- "Temperature regime of the performance of vapor-forming pipes under ultra-high and super-critical pressures." Chelyabinsk, 1958. 12 pp (Min of Electric Power Stations USSR. All-Union Order of Labor Red Banner Heat Engineering Sci Res Inst im F.E. Dzerzhinskiy), 125 copies.

CHU Hsing, Cand Tech Sci -- "Formation of fabric as a function of performance of mechanisms of longitudinal motion and stretch of warp and web." Mos, 1958. 19 pp (Min of Higher Education USSR. Mos Textile Inst), 120 copies.

CHULINA, Ye. P., Cand Tech Sci -- "Study of the biochemical and technological properties of mixtures of rye and wheat wallpaper meal." Mos, 1958. 11 pp (Min of Higher Education USSR, Mos Technological Inst of Food Industry), 100 copies.

BEREZOVSKIY, V. G., Cand Agr Sci -- "The agricultural engineering role of alfalfa-cereal grass mixtures during a two-year period of use." Tashkent, 1958. 19 pp (Min of Higher Education USSR. Tashkent Agr Inst), 150 copies.

VOINOV, M. I., Cand Agr Sci -- "Comparative evaluation of inter-variety and intra-variety free repollination of "Vyatka" rye as methods for obtaining improved stock seeds." Mos, 1958. 16 pp (Mos Order of Lenin Agr Acad im K.A. Timiryazev), 110 copies.

ZAYCHIKOV, A. Z., Cand Agr Sci -- "Soils of the Angren River basin and their melioration in connection with tea cultivation." Tashkent, Pub House of Acad Sci Uzbek SSR, 1958. 16 pp (Acad of Agr Sci Uzbek SSR, Tashkent Agr Inst), 150 copies.

IROSHNIKOV, A. I., Cand Agr Sci -- "Preservation and growth of protective oak plantings in the Azov steppes." Mos, 1958. 20 pp (Acad Sci USSR, Inst of Forestry), 110 copies.

KRIVOLAPOVA, A. P., Cand Agr Sci -- "Certain problems of potato seed growing in Zakarpatskaya Oblast." Beregovo, 1958. 17 pp (Min of Agriculture USSR, Khar'kov Order of Labor Red Banner Agr Inst im V. V. Dokuchayev), 100 copies.

POLYAKOV, A. P., Cand Agr Sci -- "Significance of the structure of tree and shrub shelter belts in the forest tundra of the lower reaches of the Ob'." Len, 1958. 18 pp (Min of Higher Education USSR, Len Order of Lenin Forestry Engineering Acad im S.M. Kirov), 100 copies.

USPENSKIY, S. N., Cand Agr Sci -- "Ignition of forests by lightning and means of preventing thunderstorm fires in strip forests of the Irtysh Valley." Alma-Ata, 1958. 24 pp (Min of Agriculture USSR, Kazakh State Agr Inst), 100 copies.

CHKHAIDZE, D. Kh., Cand Agr Sci -- "Determination of the economic value of selected tea on the basis of young plants." Tbilisi. 1958. 22 pp (Min of Agriculture USSR, Georgian Order of Labor Red Banner Agr Inst),

BOZHKO, V. I., Cand Vet Sci -- "Comparative evaluation of the therapeutic action of anti-anemia and liver protein extract in anemias of hogs." Khar'kov, 1958. 21 pp (Min of Agriculture USSR, Khar'kov Vet Inst), 200 copies.

TITOV, V. V., Cand Agr Sci -- "Pathologico-anatomical differential diagnosis of the chronic form of pasteurellosis, listerellosis, and staphylococca in rabbits." Kazan', 1958. 15 pp (Kazan' State Vet Inst im N.E. Bauman).

KHAZIPOV, N. Z., Cand Agr Sci -- "X-Ray study of the skeleton of young cattle for the purpose of controlling their full development." Kazan', 1957. 16 pp (Min of Agriculture USSR, Kazan' State Vet Inst im N.E. Bauman), 100 copies.

BUSHMICH, D. G., Doc Med Sci -- "Clinic of partial through transplantation of the cornea." Odessa, 1958. 19 pp (Lvov State Med Inst), 225 copies. List of author's works at end of text (12 titles).

ZAVODSKAYA, I. S., Doc Med Sci -- "Experimental dystrophy of the stomach wall and its pharmacotherapy." Len, 1958. 21 pp (Inst of Experimental Medicine, Acad Med Sci USSR, Department of Pharmacology), 200 copies.

ISAKOV, I. I., Doc Med Sci -- "Clinico-electrocardiographic examination in certain diseases of the heart and its arteries." Len, 1958. 20 pp (First Len Med Inst im Academician I.P. Pavlov).

KOVALENKOV, K. M., Doc Med Sci -- "Pharmacology of preparations of curare-like action." Mos, 1958. 23 pp (Acad Med Sci USSR),.

MARENINA, A. I., Doc Med Sci -- "Electrophysiological study of natural and hypnotic sleep in human beings." Len, 1958. 31 pp with ills. (Acad Sci USSR, Inst of Physiology im I.P. Pavlov), 100 copies.

SOKOLOVA, K. F., Doc Med Sci -- "Peculiarities of the course of pneumonia in children during the first year of life." Mos, 1958. 19 pp (Second Mos State Med Inst im N.I. Pirogov), 250 copies.

SHCHATS-MSHVELIDZE, M.I., Doc Med Sci -- "Data for the problem of the neuro-achilllic syndrome." Tbilisi, 1958. 30 pp (Tbilisi State Med Inst), 200 copies.

ALKHAN-KEMAL, R. I., Cand Med Sci -- "On methods of detecting Mycobacterium tuberculosis in the sputum." Kazan', 1958. 15 pp (Kazan' State Med Inst, Chair of Microbiology), 200 copies.

AFANAS'YEVA, V. D., Cand Med Sci -- "Clinical course of hypertension under conditions of the Extreme North. According to data of the Magadanskaya Oblast hospital." Khabarovsk, 1958. 32 pp (Khabarovsk State Med Inst), 200 copies.

BASHKOV, Yu. A., Cand Med Sci -- "Causes and prophylaxis of traumatism in the lumbering industry of Udmurtiya." Izhevsk, 1958. 20 pp (Kazan' State Med Inst, Izhevsk State Med Inst).

BLUSHTEYN, L. Ya., Cand Med Sci -- "Employment of skin-scalp forceps in obstetrics. (On the problems of indications and contra-indications.)" Rostov-on-Don, 1958. 12 pp (Rostov-on-Don State Med Inst), 200 copies.

BULYCHEVA, V. K., Cand Med Sci -- "Work of the First Aid Station of the City of Moscow for the care of stenocardia and myocardial infarct patients." Mos, 1958. 18 incl cover (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

VERSHININA, A. G., Cand Med Sci -- "Organization of medical care of workers of an industrial enterprise. (Based upon experience of the work of medical-sanitary unit No 4.)" Mos, 1958. 15 pp (Min of Health USSR, Central Inst for Advanced Training of Physicians), 200 copies.

GAVRILOVA, N. A., Cand Med Sci -- "Electroencephalographic study of the interrelation of visual and auditory analyzors in certain psychic diseases." Mos, 1958. 19 pp (Inst of Higher Nervous Activity, Acad Sci USSR. Sci Res Inst of Psychiatry, Min of Health USSR), 120 copies.

GANEYEVA, R. R., Cand Med Sci -- "Third fraction of blood coagulation in certain diseases of the blood system." Kazan', 1958. 14 pp (Kazan' State Med Inst).

GOL'DMAN, E. I., Cand Med Sci -- "Problems of labor hygiene in the manufacture of luminophores and luminiscent lamps." Mos, 1958. 14 pp (First Mos Order of Lenin Med Inst im I.M. Sechenov), 200 copies.

DIORDITSA, A. G., Cand Med Sci -- "Electrocardiographic changes in women at the end of pregnancy and during and after parturition." Kishinev, 1958. 16 pp (Kishinev State Med Inst, Chair of Facultative Therapy), 200 copies.

DUGEL'NYY, G. A., Cand Med Sci -- "Penetrating wounds of the eyes with entry of magnetic foreign bodies." Stalino, 1957. 14 pp (Stalino Med Inst im A.M. Gor'kiy, Chair of Eye Diseases), 200 copies.

ZELENIN, A. V., Cand Med Sci -- "Nervous apparatus of the thyroid gland and its role in the maintenance of the latter's structural integrity." Mos, 1958. 16 pp (Second Mos Med Inst im N.I. Pirogov), 200 copies.

ISUPOV, I. V., Cand Med Sci -- "Morphological changes of the aorta and superior mesenteric artery and its branches in atherosclerosis and hypertension." Saratov, 1958. 11 pp (Min of Health RSFSR, Saratov State Med Inst), 200 copies.

KAGANOVICH, D. I., Cand Med Sci -- "Myopia in students of vocational schools of various trades and hygienic conditions of their training." Len, 1958. 20 pp (Min of Health RSFSR, Len Sanitary-Hygienic Med Inst, Chair of Hygiene of Children and Adolescents), 200 copies.

KALUGINA, N. M., Cand Med Sci -- "Pneumonia in stillborn and newborn infants during the first five days of life." Kazan', 1958. 14 pp incl cover (Kazan' State Med Inst), 200 copies.

KRAMARENKO, I. B., Cand Med Sci -- "Dynamics of the functional condition of the organism of the adolescent in the process of industrial training." Kiev, 1958. 10 pp (Kiev Order of Labor Red Banner Med Inst im Academician A.A. Bogomolets), 200 copies.

KRASNOV, A. F., Cand Med Sci -- "Transplantation of tendons in flaccid paralysis of the musculus quadriceps femoris." Kuybyshev, 1958. 16 pp (Min of Health RSFSR, Kuybyshev State Med Inst), 220 copies.

KURYAVA, M. T., Cand Med Sci -- "Effect of repeated sterilization and duration of storage of tissue preparations upon their biological activity and therapeutic effectiveness." Odessa, 1958. 14 pp (Odessa State Med Inst im N.I. Pirogov), 200 copies.

LI Dyu Son, Cand Med Sci -- "On the permeability of the pleura to antibacterial preparations in patients affected with tuberculosis of the lungs and pleuritis." Mos, 1958. 14 pp (Second Mos Med Inst im N.I. Pirogov), 200 copies.

MAKSIMOVA. T. K., Cand Med Sci -- "On the problem of endocarditis and cardiac defects involving the valves of the right-hand portion of the heart." Voronezh, 1958. 16 pp (Voronezh State Med Inst), 200 copies.

MALAYAN, S. V., Cand Med Sci -- "New tables with optotypes and figure representations for studying the visual acuity of adults and children (Armenian characters, figure representations) and their use in the clinic." Yerevan, 1957. 24 pp with ills. (Yerevan State Med Inst, Clinic of Eye Diseases), 200 copies.

MORALEV, L. N., Cand Med Sci -- "Data for the problem of the reactivity of pancreatic tissues." Kursk, 1957. 14 pp (Acad Med Sci USSR), 200 copies.

MUSAPIROVA, N. A., Cand Med Sci -- "Experience in the organization of gynecological prophylactic examinations on pastoral animal husbandry plots and analysis of causes of tardy admittance of gynecological patients to the republic oncological dispensary." Alma-Ata, 1958. 8 pp (Kazakh State Med Inst), 500 copies.

ORLOVA, A. N., Cand Med Sci -- "Treatment of rheumatic patients with hormonal preparations." Mos, 1958. 21 pp (Second Mos Med Inst im N.I. Pirogov).

PANFILOVA, Z. P., Cand Med Sci -- "Changes of the nervous system in internal frontal hyperostosis." Len, 1958. 15 pp (Len State Order of Lenin Inst for Advanced Training of Physicians im S.M. Kirov), 200 copies.

RYBAKOV, M. M., Cand Med Sci -- "Radical treatment of stomach cancer in the light of remote results." Len, 1958. 16 pp with ills. (Len Pediatric Med Inst).

SABUROVA, V. A., Cand Med Sci -- "Dispensary service and treatment of early forms of endarteritis obliterans." Kazan', 1958. 12 pp (Kazan' State Med Inst, Chair of General Surgery), 200 copies.

STARIKOVA, K. I., Cand Med Sci -- "Changes in sensitivity to sulfanilamides and synthomycin of dysenteric bacteria isolated in the Moldavian SSR in 1954-1955." Kishinev, 1958. 14 pp (Inst of Epidemiology and Microbiology im N.F. Gamaleya, Acad Med Sci USSR, Moldavian Sci Res Inst of Epidemiology, Microbiology, and Hygiene), 250 copies.

YURKO, G. P., Cand Med Sci -- "Employment of therapeutic gymnastics and massage in the complex treatment of pneumonia in children of early age." Mos, 1958. 12 pp (Inst of Pediatrics, Acad Med Sci USSR), 200 copies.

YAGODZINSKAYA, Ye. M., Cand Med Sci -- "On the blood picture of newborn infants." Baku, 1958. 15 pp (Azerbaijhan State Med Inst im N. Narimanov), 200 copies.

END